DVD / AV RECEIVER

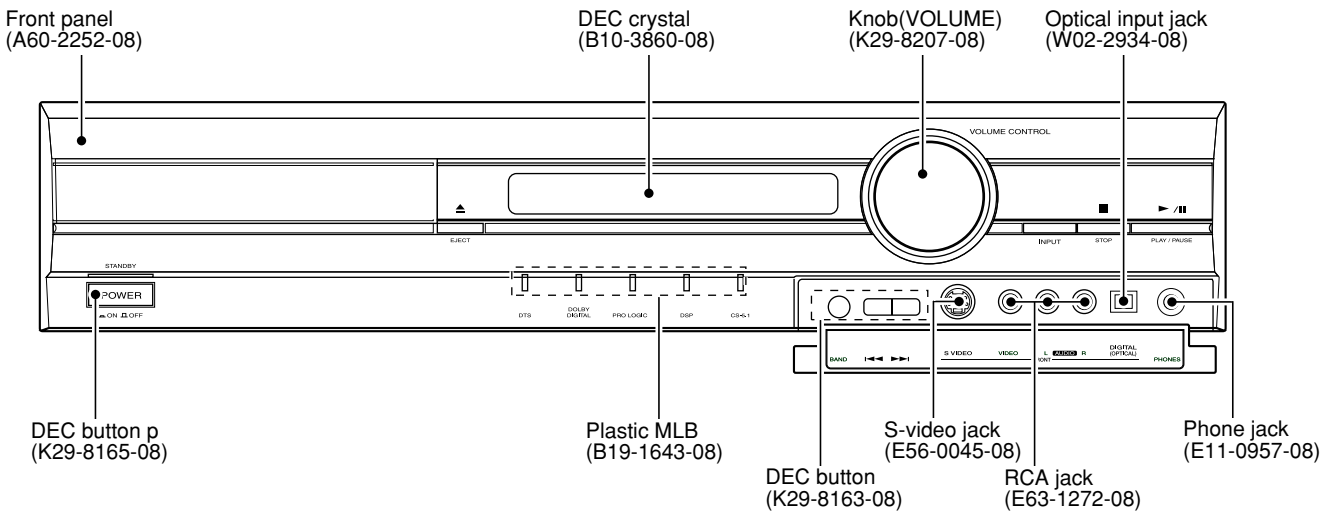
# DVR-5070

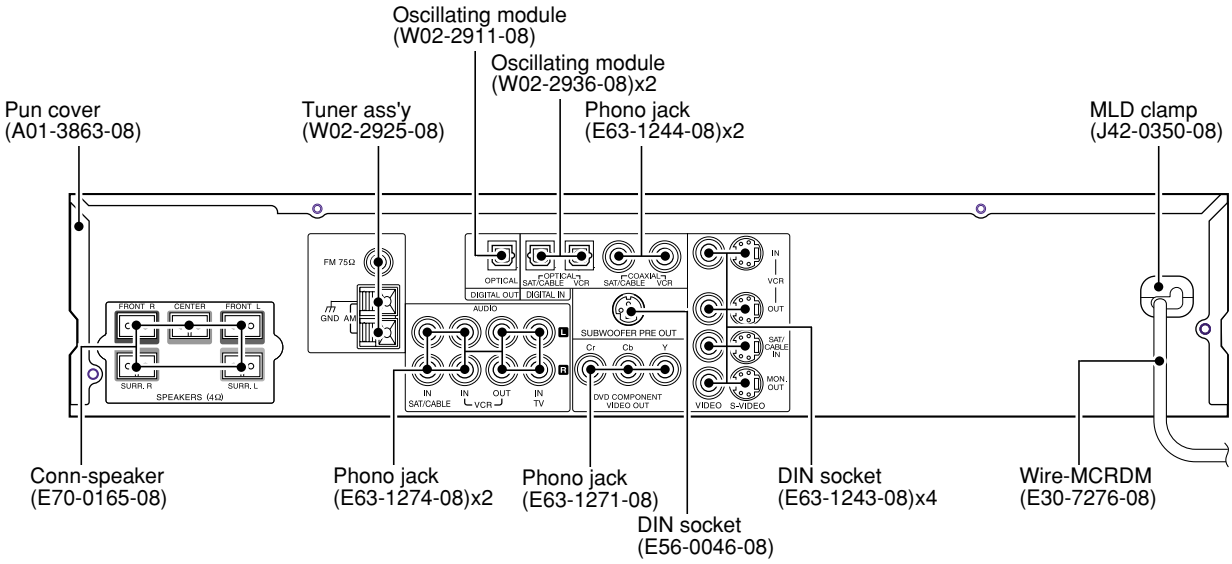
## SERVICE MANUAL

KENWOOD

© 2001-12 PRINTED IN KOREA

B51-5778-00 (K/K) 1382




In compliance with Federal Regulations, following are reproduction of labels on, or inside the product relating to laser product safety.

**Caution** : No connection of ground line if disassemble the unit. Please connect the ground line on rear panel, PCBs, Chassis and some others.

KENWOOD-Corp. certifies this equipment conforms to DHHS Regulations No.21 CFR 1040. 10, Chapter 1, subchapter J.

**DANGER : Laser radiation when open and interlock defeated. AVOID DIRECT EXPOSURE TO BEAM.**

70%

*MC-Service*

# DVR-5070

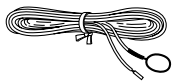
# CONTENTS / ACCESSORIES / CAUTIONS

## Contents

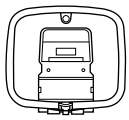

CONTENTS / ACCESSORIES / CAUTIONS ..... 2
BLOCK DIAGRAM ..... 3
CIRCUIT DESCRIPTION ..... 4
WIRING DIAGRAM ..... 9
PC BOARD ..... 10
SCHEMATIC DIAGRAM ..... 15
EXPLODED VIEW ..... 28
PARTS LIST ..... 29
SPECIFICATIONS ..... Back cover


## Accessories

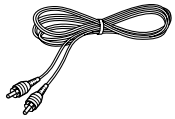
FM indoor antenna (1)
(T90-0882-08)



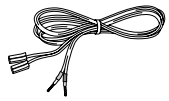
Loop antenna(1)
(T90-0896-08)



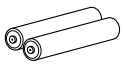
Video cord(1)
(E30-1427-08)



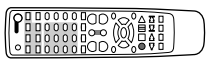
Speaker cord(5)
(E30-7271-08): RED
(E30-7272-08): WHT
(E30-7273-08): GRN
(E30-7274-08): GRY
(E30-7275-08): BLU



Batteries (LR03/AAA)(2)



Remote control unit (1)
(A70-1582-08)



## Cautions

### *Operation to reset*

The microcomputer may fall into malfunction (impossibility to operate, erroneous display, etc.) when the power cord is unplugged while power is ON or due to an external factor. In this case, execute the following procedure to reset the microcomputer and return it to normal condition.

Set the **POWER** switch to **ON** (set to Standby mode). Then press the ►►I key, I◄◄ key and **STOP** key in this order.

- Please note that resetting the microcomputer clears the contents stored in and returns and to condition when it left the factory.

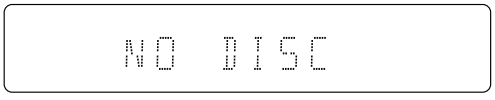
### *Caution on condensation*

Condensation (of dew) may occur inside the unit when there is a great difference in temperature between this unit and the outside.
This unit may not function properly if condensation occurs. In this case, leave the unit for a few hours with the power left ON, and restart the operation after the condensation has dried up.
Be specially cautious against condensation in a following circumstance:
When this unit is carried from a place to another across a large difference in temperature, when the humidity in the room where this unit is installed increases, etc.

### *Note related to transportation and movement*

Before transporting or moving this unit, carry out the following operations.

❶ Remove the disc from the unit.
❷ Press the ►/II key.



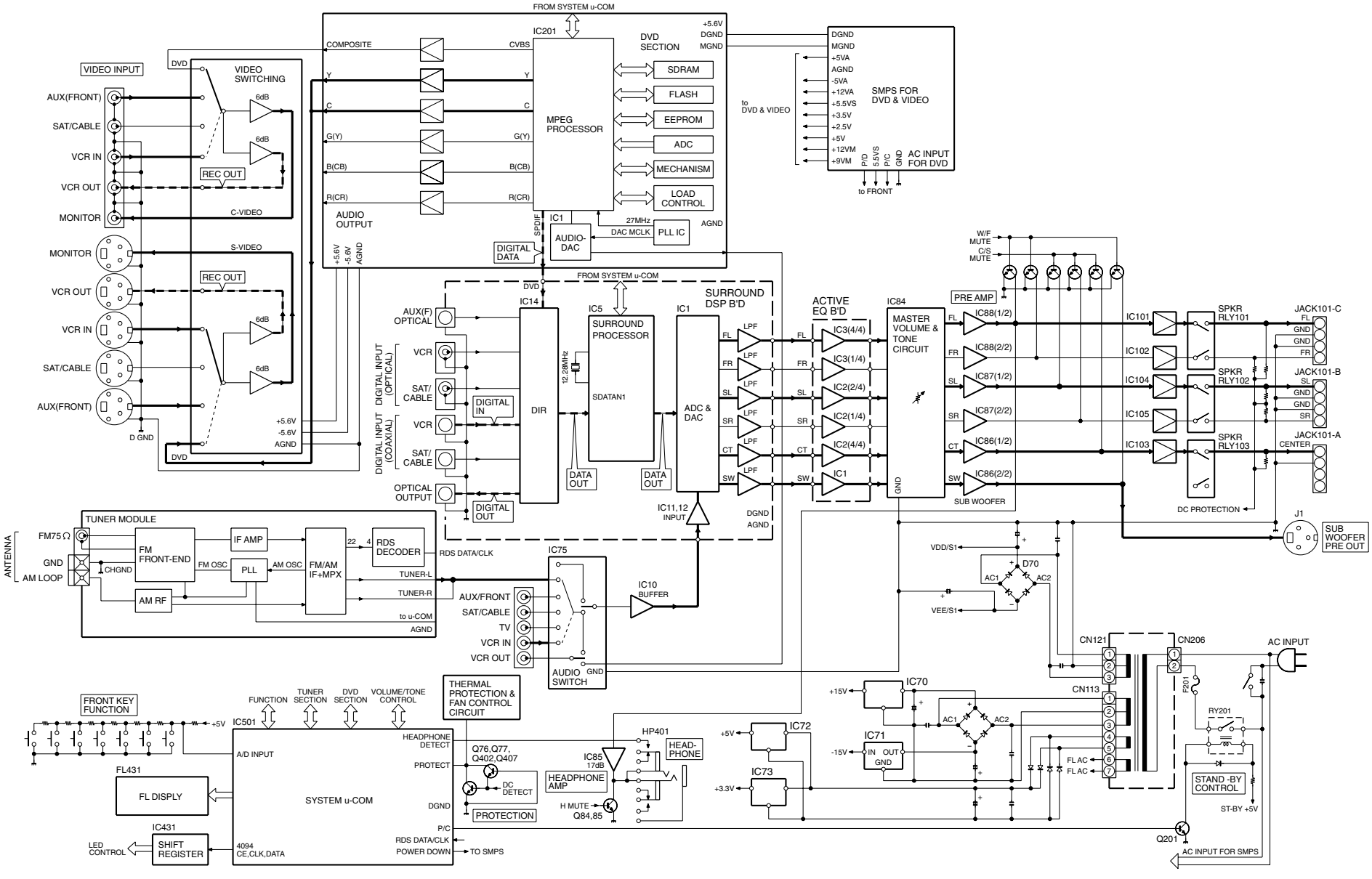

❸ Wait a few seconds and turn the unit OFF.

### *Memory backup function*

Stored contents which are cleared in at least a week after power plug is unplugged from power outlet.

**Amplifier section**
Last input selection
Volume control value
Surround setting
**Tuner section**
Receiving band
Frequency
Preset stations
Tuning mode setting
**DVD section**
Menu setup
**Power status**

# BLOCK DIAGRAM




DVR-5070

DVR-5070

*MC-Service*

# CIRCUIT DESCRIPTION

### 1. Port Description of System Microcomputer : CXP828XX(IC501)

| Port No. | Port Name | I/O | Description |
|---|---|---|---|
| 1 | GRID2 | O | FIP GRID |
| 2 | GRID1 | O | FIP GRID |
| 3 | NC | - | CONNECTED TO VDD |
| 4 | POWER DOWN | I | POWER DOWN CHECK |
| 5 | RDS CLK | I | RDS CLOCK |
| 6 | DVD RX | I | DVD UART INTERFACE (RX) |
| 7 | RDS OPTION | - | NC (CONNECTED TO GND) |
| 8 | RMC | I | REMOTE CONTROLLER SIGNAL |
| 9 | RDS DATA | I | RDS DATA |
| 10 | SM7346 CLK | O | VOLUME IC (IC84) CLOCK |
| 11 | SM7346 DATA | O | VOLUME IC (IC84) DATA |
| 12 | ENCODER UP | I | ENCODER (1) SIGNAL |
| 13 | ENCODER DW | I | ENCODER (2) SIGNAL |
| 14 | DVD TX | O | DVD UART INTERFACE (TX) |
| 15 | DVD RST | O | DVD RESET |
| 16 | DSP A. BOOST | O | DSP AUTO BOOT |
| 17 | H/P CHK | I | HEADPHONE CHECK |
| 18 | CS8415A-CE | O | DIR IC (IC14)  CHIP ENABLE |
| 19 | EMPHASIS | O | CS4228 DAC IC EMPHASIS ON/OFF |
| 20 | TUNED | I | TUNED SIGNAL |
| 21 | DSP INTREQ | O | DSP INT REQUEST |
| 22 | 4094CE | O | IC431 CHIP ENABLE |
| 23 | CS49326 CE | O | CS49326 DSP IC (IC5) CHIP ENABLE |
| 24 | CS4228 CE | O | CS4228 DAC IC (IC1) CHIP ENABLE |
| 25 | DSP CLK | O | CS49326 DSP IC (IC5) CLOCK |
| 26 | CS49326 DATA IN | I | CS49326 DSP IC (IC5) DATA |
| 27 | DSP DA OUT | O | CS49326 DSP IC (IC5) DATA |
| 28 | VREF | I | A/D REFERENCE (5V) |
| 29 | PROTECT | I | AMP PROTECTION IN |
| 30 | KEY IN | I | A/D KEY |
| 31 | EEPROM DATA | I/O | EEPROM (IC502) DATA |
| 32 | EEPROM CLK | O | EEPROM (IC502) CLOCK |
| 33 | 8415 DA IN | I | CS8415 DIR IC (IC14) DATA |
| 34 | DVD OPTION | I | MODEL DISCRIMINATION |
| 35 | PLL DATA IN | I | PLL DATA |
| 36 | STEP OPTION | I | TUNER STEP OPTION |
| 37 | VSS | I | AVSS (ANALOG GND) |
| 38 | RST | I | RESET(LOW ACTIVE) |
| 39 | EXTAL | I | X-TAL IN(10MHz) |
| 40 | XTAL | O | X-TAL OUT(10MHz) |
| 41 | GND | - | VSS (DIGITAL GND) |
| 42 | NC | O | UNUSED |
| 43 | GND | - | GND |
| 44 | VDD | I | VDD (DIGITAL VDD) |
| 45 | VFDP | I | VFDP (FIP PULL DOWN POWER -30V) |
| 46 | STANDBY | O | STANDBY (POWER RELAY ON/OFF) |
| 47 | SPK RELAY | O | SPEAKER RELAY ON/OFF |
| 48 | SUB ON/OFF | O | SUB WOOFER GAIN CONTROL |
| 49 | CS8415 RST | O | CS8415 (IC14) RESET |
| 50 | PLL CE | O | PLL CHIP ENABLE |
| 51 | PLL CLK | O | PLL CLOCK |
| 52 | PLL D OUT | O | PLL DATA |
| 53 | A CLK | O | COMMON CLOCK(LC7821,BU4094) |
| 54 | A DATA | O | COMMON DATA(LC7821,BU4094) |
| 55~59 | VIDEO (SW1~SW5) | O | VIDEO SW (1~5) |

# CIRCUIT DESCRIPTION

| Port No. | Port Name | I/O | Description |
|---|---|---|---|
| 60 | 4228 RST | O | CS4228 (IC1) RESET |
| 61 | LC7821 CE | O | LC7821(TUNER PACK) CHIP ENABLE |
| 62 | SM7346 CE | O | SM7346 (IC84) CHIP ENABLE |
| 63 | T MUTE | O | TUNER MUTE |
| 64 | C/S MUTE | O | CENTER/SURROUND SIGNAL MUTE |
| 65 | NC | O | UNUSED |
| 66 | W/F MUTE | O | FRONT/SUB WOOER SIGNAL MUTE |
| 67 | LIMITER | O | UNUSED |
| 68 | CS49326 RST | O | CS49326 DSP IC (IC5) RESET |
| 69~71 | DSP (A15~A17) | O | DSP ROM ADDRESS (SEL 1~3) |
| 72~88 | SEG (1~17) | O | FIP SEGMENT |
| 89 | VDD | - | VDD (DIGITAL VDD) |
| 90,91 | SEG18,19 | O | FIP SEGMENT |
| 92-100 | GRID (11~3) | O | FIP GRID |

### 2. Port list sorted by function for MPEG Processor IC(Main IC201)

| Port No. | Port Name | I/O | Main Function | Alternate function | |
|---|---|---|---|---|---|
| | | | | Input | Output |
| Audio DAC | | | | | |
| 51 | DAC SCLK | O | Over sampling clock | | EXT AUD CLOCK |
| 52 | DAC PCMOUT0 | O | PCM out 0 | | EXD AUD DATA |
| 53 | DAC PCMOUT1 | - | PCM out 1 (unused) | EXT AUD REQ | |
| 54 | DAC PCMOUT2 | - | PCM out 2 (unused) | | |
| 55 | DAC PCMCLK | I/O | PCM clock | | |
| 56 | DAC LRCLK | O | Left/Right clock | | EXT AUD WCLK |
| 57 | SPDIF OUT | O | SPDIF out | | |
| 48 | VDD PCM | - | VDD(+3V3) | | |
| 49 | VSS PCM | - | GND | | |
| Clock & Reset | | | | | |
| 124 | RESET | I | Chip reset | | |
| 122 | VDD PLL | - | VDD PLL | | |
| 123 | VSS PLL | - | GND | | |
| 120 | PIX CLK | I | 27MHz main clock | | |
| PIOs and communication | | | | | |
| 186 | PIO0(0) T STROBE | I/O | PIO0(0) | UART0 data | |
| 187 | PIO0(1) MOD SW | I/O | PIO0(1) | | ATAPI RD |
| 188~191 | PIO0(2)~PIO0(5) | O | Unused | | |
| 192 | PIO0(6) SLIDER SENSOR OPEN/CLOSE (DRAWER POSITION) | I/O | PIO0(6) | | |
| 193 | PIO0(7) SLIDER IN (DRAWER CCW/CTRL) | I/O | PIO0(7) | | |
| 194 | PIO1(0) SDA | I/O | PIO1(0) | SSC0 data (MTSR out/MRST in) | |
| 195 | PIO1(1) SCL | I/O | PIO1(1) | SSC0 clock | |
| 196 | PIO1(2) SLIDER OUT (DRAWER CW CTRL) | I/O | PIO1(2) | PARA DVALID | |
| 197 | PIO1(3) TXD(JIG) | I/O | PIO1(3) | | UART2 TXD |
| 200 | PIO1(4) RXD(JIG) | I/O | PIO1(4) | UART2 RXD | |
| 201 | PIO1(5) FRONT TXDI | I/O | PIO1(5) | PARA SYNC | UART1 RXD |
| 202 | TRIGGER IN | I/O | Trigger in for DCU | | |
| 203 | TRIGGER OUT | I/O | Trigger out for DCU | | |
| 204 | PIO2(0) H/P IND | - | Unused | | |
| 205 | PIO2(1) FRONT RXD | I/O | PIO2(1) | PARA SYNC | |
| 206 | PIO2(2) | - | Unused | | |
| 207 | PIO2(3) | - | Unused | | |

# CIRCUIT DESCRIPTION

| Port No. | Port Name | I/O | Main Function | Alternate function | |
|---|---|---|---|---|---|
| | | | | Input | Output |
| 208 | PIO2(4) AUDIO MUTE | I/O | Audio mute | | |
| 1 | PIO2(5) RGB SEL(BLANK) | I/O | RGB sel.(blank)Unused | | |
| 2 | PIO2(6) VIDEO MUTE | I/O | Video mute | | |
| 3 | PIO2(7) 16: 9 INDICATOR | I/O | 16 : 9 indicator(Unused) | | |
| 6 | PIO3(0) SCART H(TV/AUX) | I/O | PIO3(0) Unused | PARA DATA(0) | |
| 7 | PIO3(1) | I/O | PIO3(1) Unused | PARA DATA(1) | |
| 8 | PIO3(2) | I/O | Unused | PARA DATA(2) | |
| 9 | PIO3(3) | I/O | Unused | PARA DATA(3) /CAPTURE IN0 | |
| 10 | PIO3(4) IR REMOCON | I/O | Unused | | |
| 11 | PIO3(5) | I/O | Unused | PARA DATA(5) /CAPTURE IN2 | UART2 RTS(RTS2) |
| 12 | PIO3(6) | I/O | Unused | PARA DATA(6)/UART1 CTS(CTS1) | COMP OUT1 |
| 13 | PIO3(7) DVD RESET | I/O | PIO3(7) | PARA DATA(7)/UART2 CTS(CTS2) | COPM OUT0 |
| 39 | PIO4(0)HP MUTE | - | Unused | | |
| 40 | PIO4(1) | - | Unused | | |
| 41 | PIO4(2) | - | Unused | | |
| 42 | PIO4(3) DAC RESET | - | Unused | | |
| 43 | PIO4(4) PLL CS | - | Unused | | |
| 44 | PIO4(5) DAC CLOCK | O | DAC clock | | |
| 45 | PIO4(6) DAC DATA | O | DAC data | | |
| 46 | PIO4(7) DAC CS | I/O | PIO4(0~7) | YC(0~7) | |
| Reserved | | | | | |
| 20 | B WCLK | I/O | Unused | | |
| 21 | B V4 | I/O | Unused | | |
| 22 | NRSS OUT | I/O | Unused | | |
| 103 | ADC SCLK | I/O | Unused | | |
| 104 | ADC LRCK | I/O | Unused | | |
| 105 | ADC DATA | I/O | Unused | | |
| 106 | ADC PCMCLK | O | Unused | | |
| EMI Interface | | | | | |
| 161~170 | CPU ADR(1~10) | O | ADR(1~10) | | |
| 173~183 | CPU ADR(11~21) | O | ADR(11~21) | | |
| 141~148 | CPU DATA(0~7) | I/O | DATA(0~7) | | |
| 151~158 | CPU DATA(8~15) | I/O | DATA(8~15) | | |
| 138 | CPU RAS1 | I/O | Unused | | |
| 131 | CPU WAIT | I | Connected to GND | | |
| 130 | CPU RW | O | Unused | | |
| 128 | CPU BE(0) | O | BYTE 0 ENABLE | | |
| 129 | CPU BE(1) | O | BYTE 1 ENABLE | | |
| 139 | CPU CAS0 | O | Unused | | |
| 140 | CPU CAS1 | O | Unused | | |
| 135 | CPU CE(0) | O | Unused | | |
| 134 | CPU CE(1) | O | Unused | | |
| 133 | CPU CE(2) | O | Chip Sel. BANK2 | | |
| 132 | CPU CE(3) | O | Chip Sel. BANK3 | | |
| 118 | CPU PRO CLK | O | SDRAM clock | | |
| 117 | CPU OE | I/O | Output enable | | |
| Interrupt | | | | | |
| 127 | IRQ(0) | I | Unused | | |
| 126 | IRQ(1) | I | Unused | | |
| 125 | IRQ(2) | I | IRQ(2) (MD IRQ) | | |

# CIRCUIT DESCRIPTION

| Port No. | Port Name | I/O | Main Function | Alternate function | |
|---|---|---|---|---|---|
| | | | | Input | Output |
| Timers | | | | | |
| 116 | PWM0 | I/O | Unused | HSYNC | |
| 115 | PWM1 | I/O | Pulse width modula o | Boot from ROM3 | |
| 114 | PWM2 | I/O | Unused | VSYNC | |
| JTAG | | | | | |
| 113 | TCK | I | Test clock | | |
| 112 | TDI | I | Test data in | | |
| 111 | TDO | O | Test data out | | |
| 110 | TMS | I | Test mode select | | |
| 109 | TRST | I | Test reset | | |
| Front-end | | | | | |
| 16 | B DATA | I | 12S data | SER Data | |
| 17 | B BCLK | I | 12S bit clock | SER BCLK | |
| 18 | B FLAG | I | 12S error flag DVD | SER VALID | |
| 19 | B SYNC | I | 12S selector/ABS time | SER SYNC | |
| Video DAC | | | | | |
| 27,26,25 | R/G/B (OUT) | O | R/G/B output | | |
| 32~34 | Y/C/CV (OUT) | O | Y/C/CV output | | |
| 29 | I REF RG | I | I REF DAC RGB | | |
| 28 | V REF RG | I | V REF DAC RGB | | |
| 36 | I REF YC | I | I REF DAC YC | | |
| 35 | V REF YC | I | Y REF DAC YC | | |
| 23 | VDD RGB | - | YDDA RGB =2.5V | | |
| 24 | VSS RGB | - | GND | | |
| 30 | VDD YCC | - | YDDA YCC =2.5V | | |
| 31 | VSS YCC | - | GND | | |
| Shared memory interface | | | | | |
| 69~66 | SMI ADR(0~3) | O | Address bus SDRAM | | |
| 58~63 | SMI ADR(4~9) | O | Address bus SDRAM | | |
| 70~73 | SMI ADR(10~13) | O | Address bus SDRAM | | |
| 84~93, 97~102 | SMI DATA(0~15) | I/O | Data bus SDRAM | | |
| 74,75 | SMI CS(0,1) | O | Chip select bank 0,1 | | |
| 76 | SMI RAS | O | RAS SDRAM | | |
| 77 | SMI CAS | O | CAS SDRAM | | |
| 78 | SMI WE | O | SDRAM write enable | | |
| 79,80 | SMI (DQML, DQMU) | O | DQ MASK EN LOW, UP | | |
| 82 | SMI CLKIN | I | SDRAM clock in | | |
| 95 | SMI CLKOUT | O | SDRAM clock out | | |
| Power supply | | | | | |
| 4,47,81,107 136,159,184 | VDD3 3 | - | 3.3V Power supply | | |
| 14,37,64,94 119,149,171 198 | VDD2 5 | - | 2.5V Power supply | | |
| 5,15,38,50,65 83,96,108,121 137,150,160 172,185,199 | VSS | - | GND | | |

# CIRCUIT DESCRIPTION

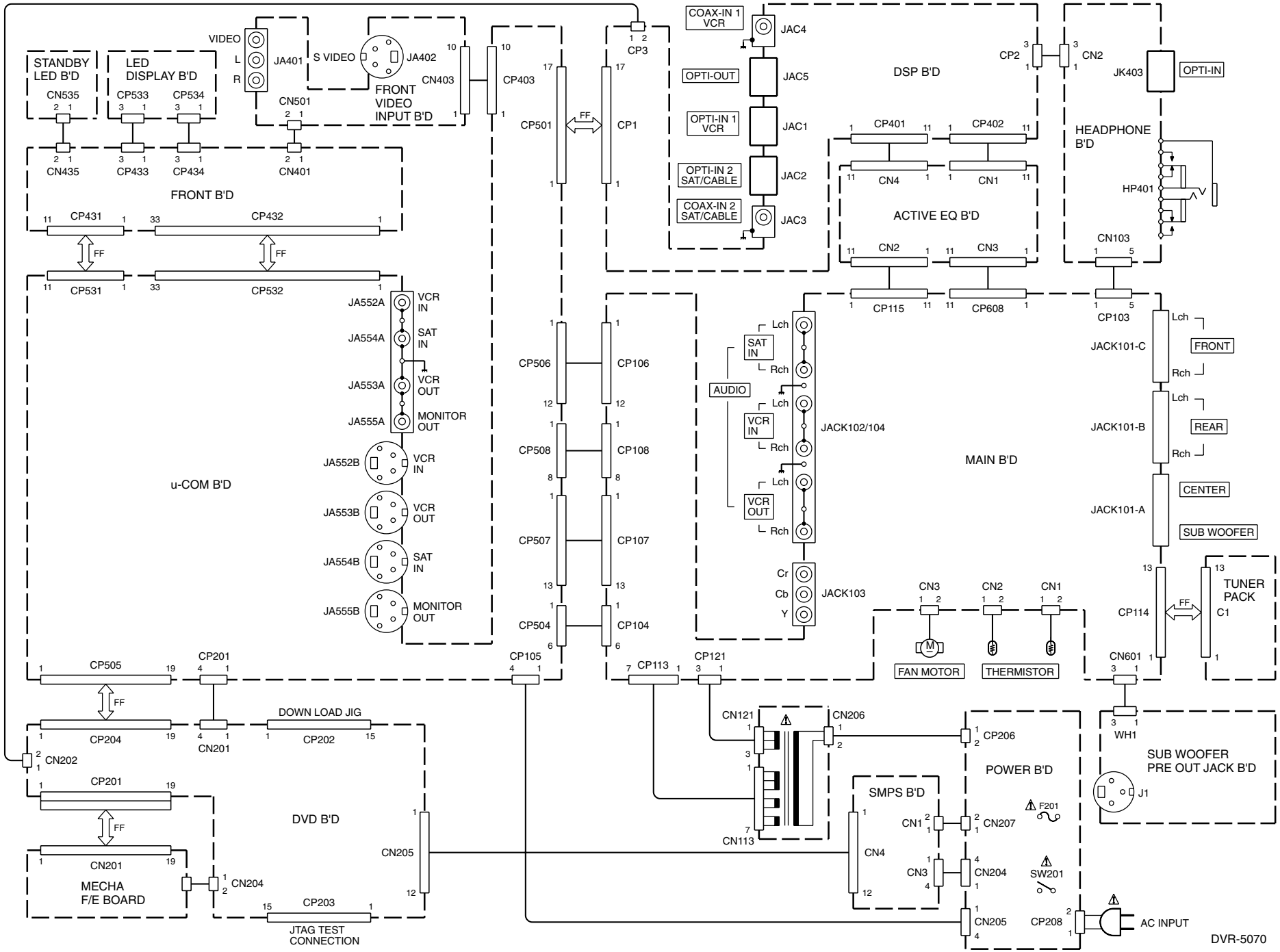
## 3. Port Description of Ics

### 3-1 Video Driver : MM1540AF (U1)

| Port No. | Port Name | I/O | Function |
|---|---|---|---|
| 1,2 | VCC1,2 | - | VCC |
| 2,6,9 | VIN,VIN (1,2) | I | Video input (Composite or Y) |
| 3 | YC MIX | - | YC MIX select (Unused) |
| 4 | CIN | I | Croma input (Open) |
| 5 | CLP | - | Clamp select (Connected to GND) |
| 7,8 | MUTE (1,2) | O | Mute select (Unused) |
| 10 | GND | - | GND |
| 11,13 | CbIN, CrIN | I | Component input |
| 12 | Dual/Single | - | Power select (+5V) |
| 14,15,19, 21,22,24 | VEE1, VEE2 | - | VEE (-5V) |
| 16,18,20, 23,25,27 | CrOUT, CbOUT, YOUT2, YOUT1, COUT,VOUT | O | Video output |
| 23,25,27 | YOUT1, COUT,VOUT | O | Video output (Open) |
| 17,26 | PS2,PS1 | - | Power save (Connected to GND) |

### 3-2 Digital to Analog Converter : PCM1748 (DVD PCB)

| Port No. | Port Name | I/O | Description |
|---|---|---|---|
| 1 | BCK | I | Audio data bit clock input. |
| 2 | DATA | I | Audio data digital input. |
| 3 | LRCK | I | L-channel and R-channel Audio data latch enable input. |
| 4 | DGND | - | Digital groung. |
| 5 | VDD | - | Digital power supply (+3.3V). |
| 6 | VCC | - | Analog power supply (+5.0V). |
| 7 | VOUTL | O | Analog output for L-channel. |
| 8 | VOUTR | O | Analog output for R-channel. |
| 9 | AGND | - | Analog ground. |
| 10 | VCOM | - | Common voltage decoupling. |
| 11 | ZEROR/ZEROA | O | Zero flag output for R-channel /Zero flag output for L/R channel. (Unused) |
| 12 | ZEROL/NA | O | Zero flag output for L-channel /No assign. (Unused) |
| 13 | MD | I | Mode control data input. |
| 14 | MC | I | Mode control clock input. |
| 15 | ML | I | Mode control latch input. |
| 16 | SCK | I | System clock input. |

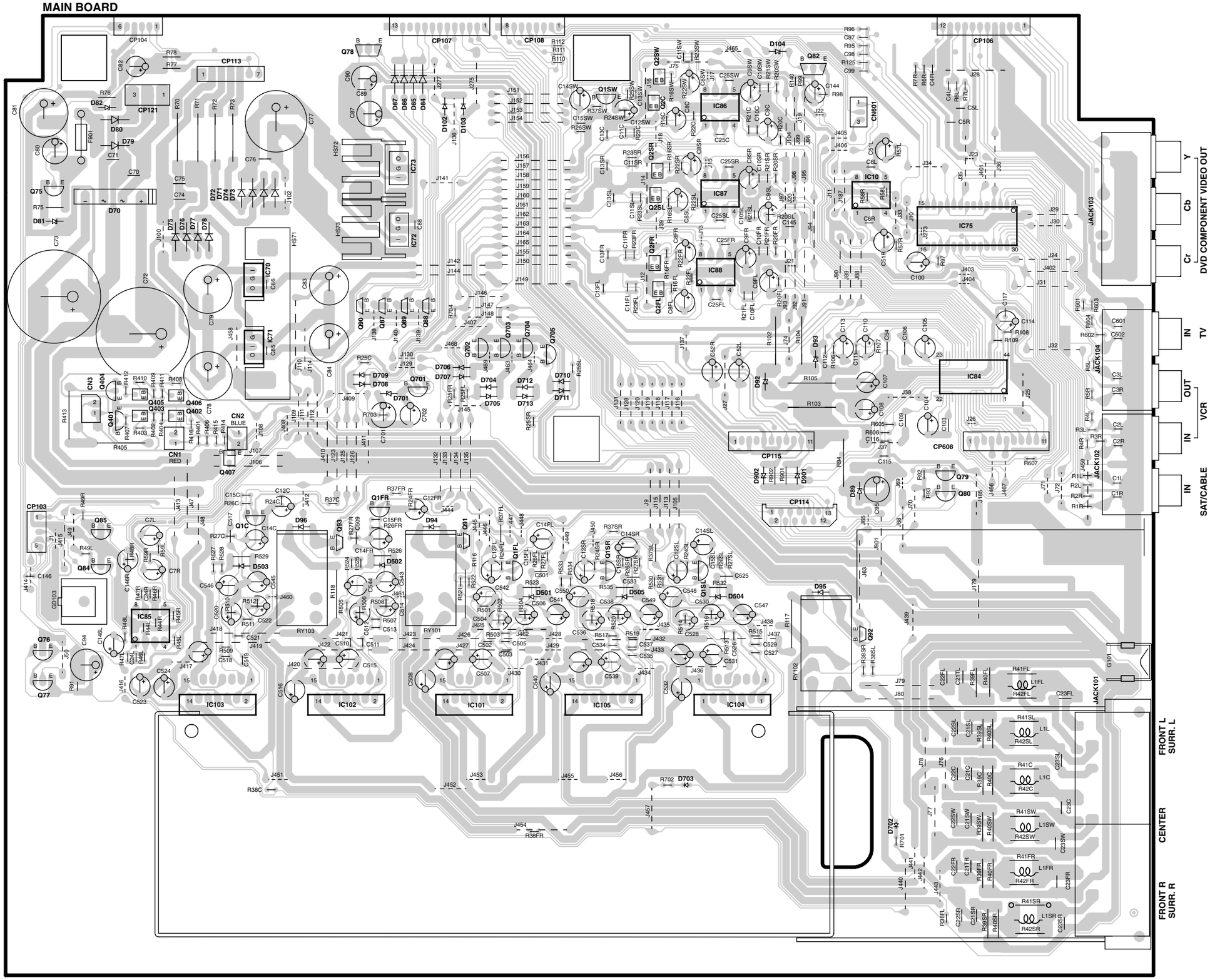



WIRING DIAGRAM

DVR-5070

# PC BOARD(Component side view)

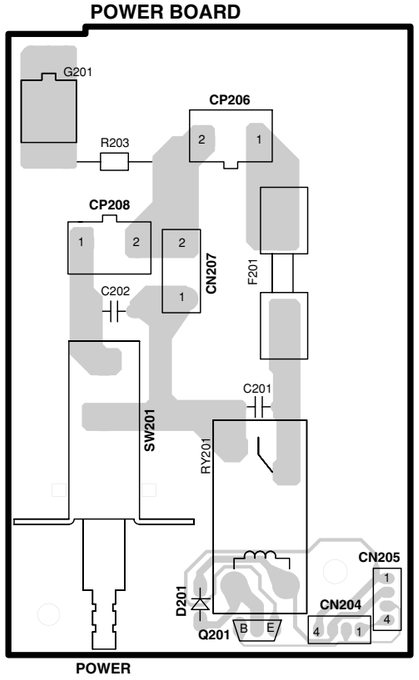
MAIN BOARD



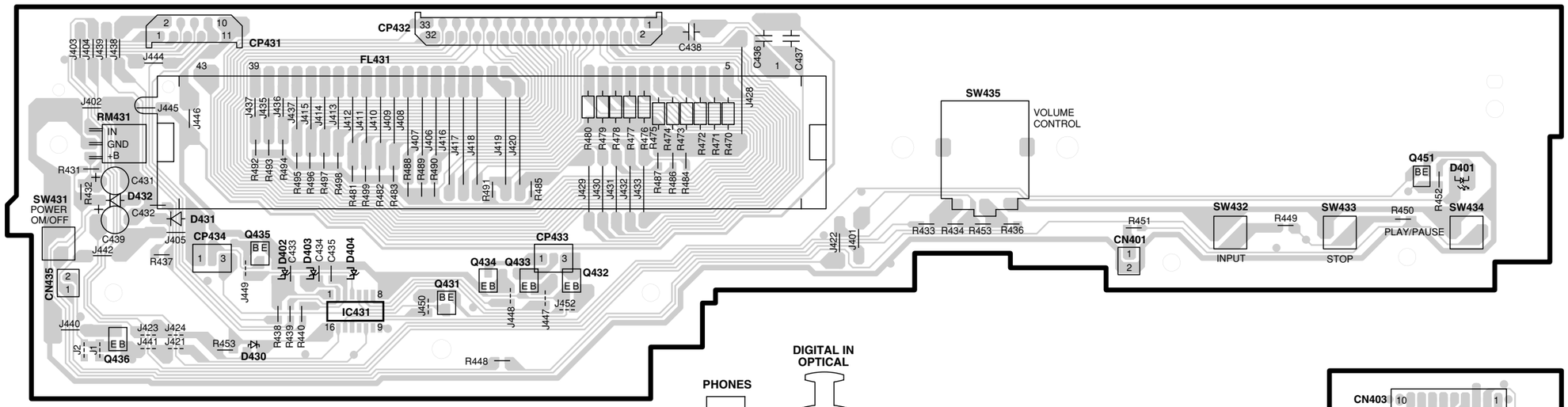

Refer to the schematic diagram for the value of resistors and capacitors.

# PC BOARD(Component side view)

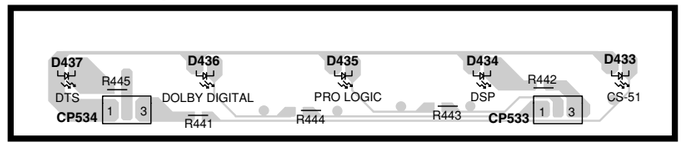
## POWER BOARD



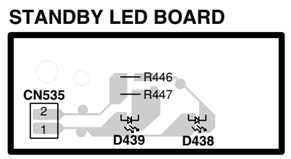

## FRONT BOARD



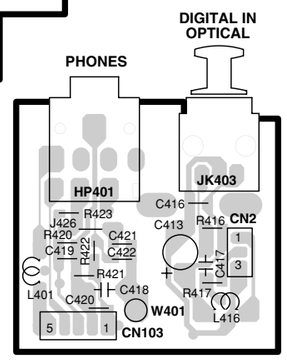

## LED DISPLAY BOARD



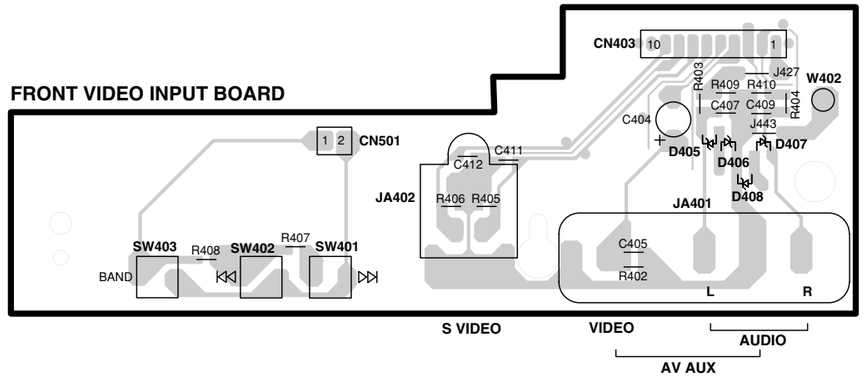

## STANDBY LED BOARD



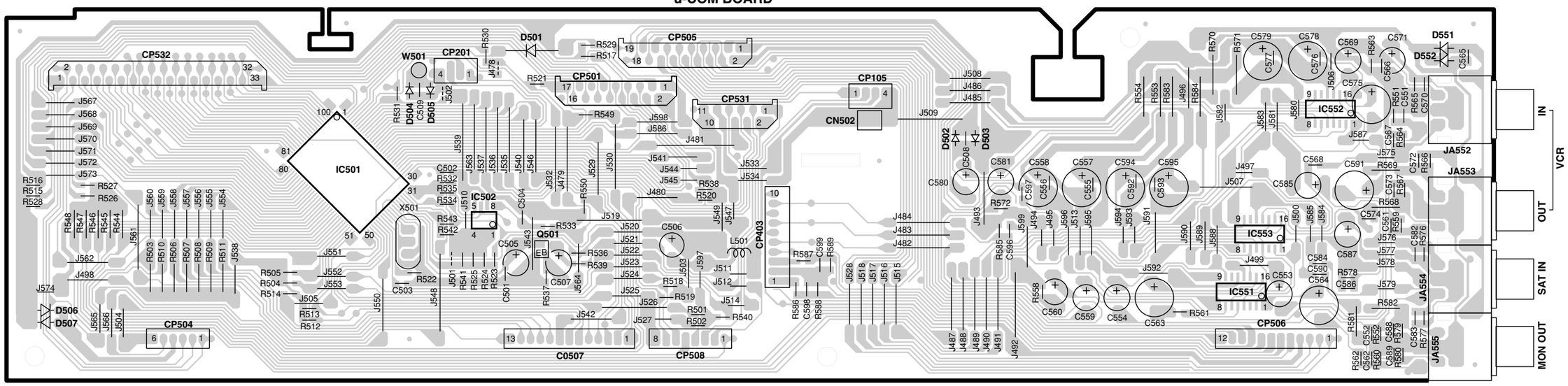

## HEADPHONE BOARD




## FRONT VIDEO INPUT BOARD



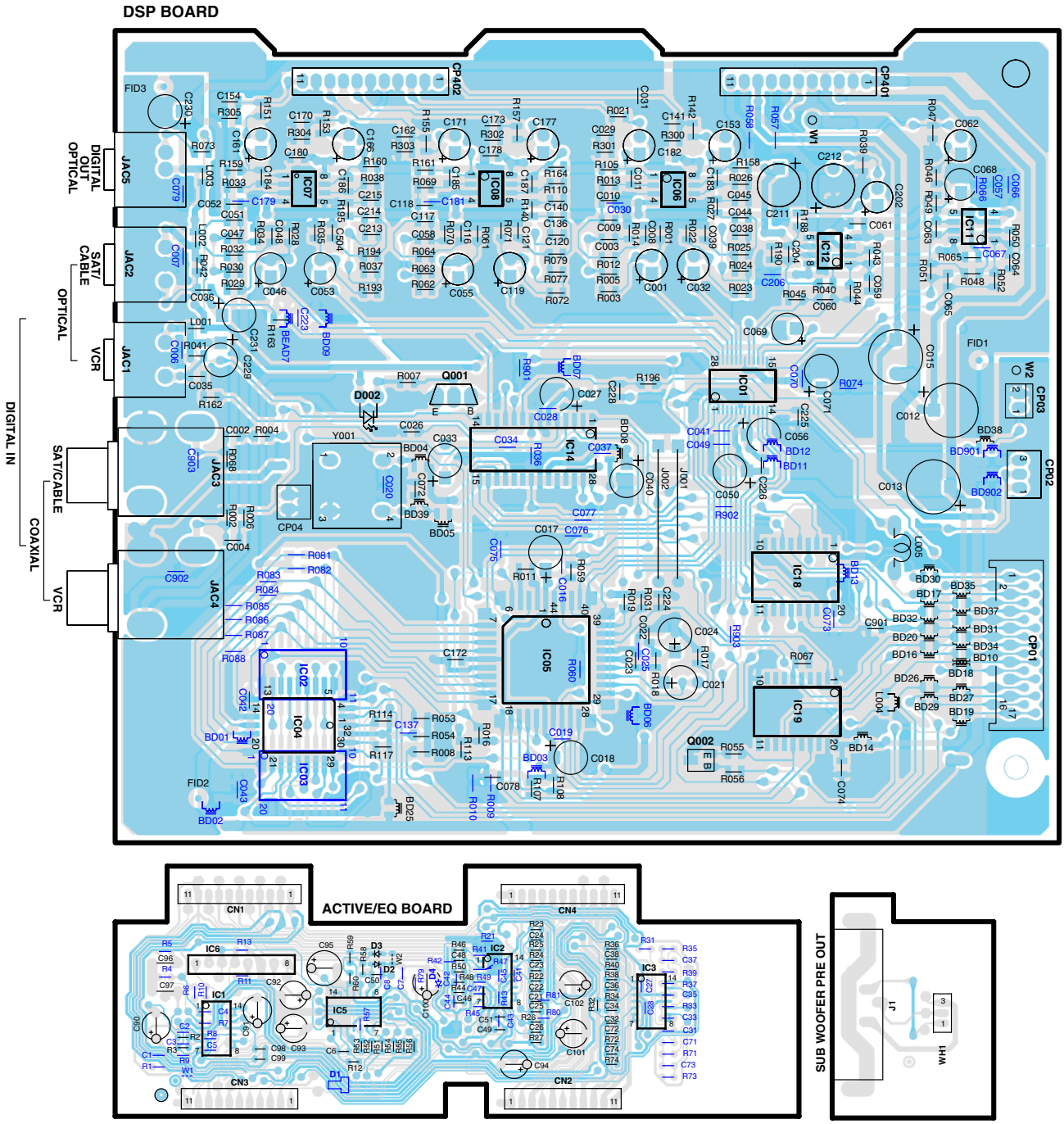

## u-COM BOARD





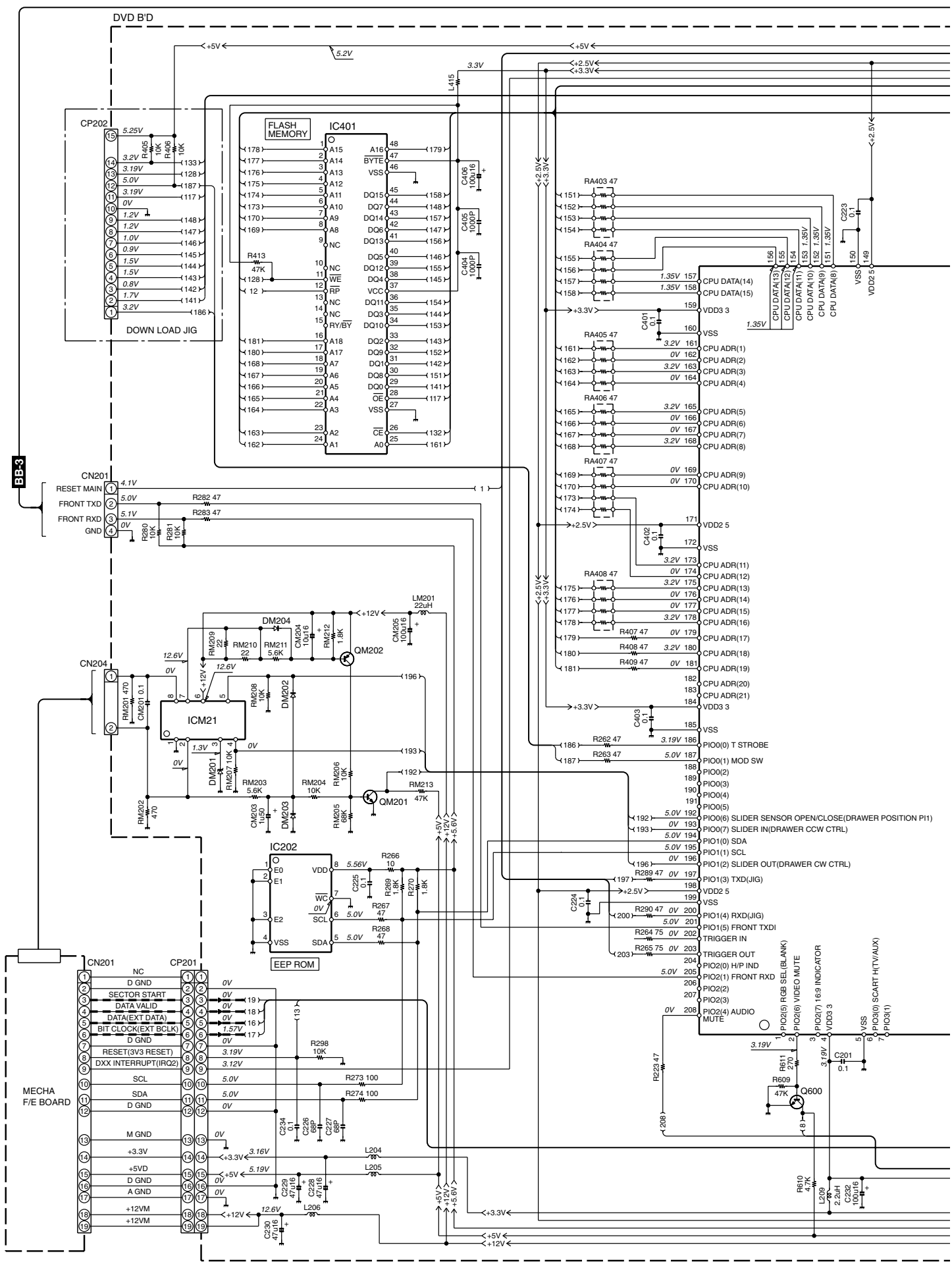

Refer to the schematic diagram for the value of resistors and capacitors.

# PC BOARD (Component side view)




*MC-Service*

Refer to the schematic diagram for the value of resistors and capacitors.


DVD B'D
CP202
DOWN LOAD JIG
FLASH MEMORY
IC401
CN201
RESET MAIN
FRONT TXD
FRONT RXD
GND
BB-3
CN204
ICM21
DM204
QM202
QM201
LM201 22uH
IC202
EEP ROM
CN201
CP201
NC
D GND
SECTOR START
DATA VALID
DATA(EXT DATA)
BIT CLOCK(EXT BCLK)
RESET(3V3 RESET)
DXX INTERRUPT(IRQ2)
SCL
SDA
M GND
+3.3V
+5VD
A GND
+12VM
MECHA F/E BOARD
RA403 47
RA404 47
RA405 47
RA406 47
RA407 47
RA408 47
CPU DATA(13)
CPU DATA(12)
CPU DATA(11)
CPU DATA(10)
CPU DATA(9)
CPU DATA(8)
CPU DATA(14)
CPU DATA(15)
CPU ADR(1)
CPU ADR(2)
CPU ADR(3)
CPU ADR(4)
CPU ADR(5)
CPU ADR(6)
CPU ADR(7)
CPU ADR(8)
CPU ADR(9)
CPU ADR(10)
CPU ADR(11)
CPU ADR(12)
CPU ADR(13)
CPU ADR(14)
CPU ADR(15)
CPU ADR(16)
CPU ADR(17)
CPU ADR(18)
CPU ADR(19)
CPU ADR(20)
CPU ADR(21)
VDD3 3
VSS
VDD2 5
PIO0(0) T STROBE
PIO0(1) MOD SW
PIO0(2)
PIO0(3)
PIO0(4)
PIO0(5)
PIO0(6) SLIDER SENSOR OPEN/CLOSE(DRAWER POSITION PI1)
PIO0(7) SLIDER IN(DRAWER CCW CTRL)
PIO1(0) SDA
PIO1(1) SCL
PIO1(2) SLIDER OUT(DRAWER CW CTRL)
PIO1(3) TXD(JIG)
PIO1(4) RXD(JIG)
PIO1(5) FRONT TXDI
TRIGGER IN
TRIGGER OUT
PIO2(0) H/P IND
PIO2(1) FRONT RXD
PIO2(2)
PIO2(3)
PIO2(4) AUDIO MUTE
PIO2(5) RGB SEL(BLANK)
PIO2(6) VIDEO MUTE
PIO2(7) 16:9 INDICATOR
PIO3(0) SCART H(TV/AUX)
PIO3(1)
Q600

F G H I J K L M N O

DVD B'D

IC201
MPEG PROCESSOR

IC301 64 BIT SDRAM

IC501 HEX INVERTER (SINGLE STAGE)

IC302 PCM1748 DAC AUDIO PART

IC601 VIDEO DRIVER

JTAG CONN

u-COM B'D-CP201 4/4 A BB-3

CP203
1 TRIG OUT
2 TRIG IN
3 GND(OPTION)
4 TMS
5 GND
6 TCK
7 GND
8 TDI
9 GND
10 TDO
11 +5VD
12 TXD(JIG)
13 RXD(JIG)
14 JTAG RST
15 TRST

AUDIO (Lch)
L.P.F.
MUTE
IC303-A-B-B-A-A
IC303-A-B-B-A-B
Q301L
Q301R
Q301
Q302L
D301
D302

CN205
1 +5V
2 A GND
3 -5V
4 NC
5 +5.6VS
6 +3.5VD
7 D GND
8 +2.5VD
9 +5VD
10 +12V MOTOR
11 M GND
12 +12V MOTOR
SMPS-CN4 3/4 AU-3 B

CN202
1 SPDIF
2 GND
DSP B'D-CP3 2/4 P-5 C

CP204
1 +5V
2 GND
3 -5V
4 GND
5 AUDIO L
6 A GND
7 AUDIO R
8 A GND
9 CR
10 A GND
11 CB
12 A GND
13 Y
14 A GND
15 CVBS
16 A GND
17 C
18 A GND
19 Y
u-COM B'D-CP505 4/4 BB-2 D

CR OUT
CB OUT
Y OUT
CV OUT
C OUT
Y OUT

DATA LINE
SIGNAL LINE
GND LINE
+B +B LINE
−B −B LINE

IC201 : STI5519
IC202 : M24C02WMN6
IC301 : HY57V651620
IC302 : PCM1748KE
IC303 : BA4560F
IC401 : SST39VF800A904
IC501 : M74HCU04M1R
IC601 : MM1540AFBE
ICM21 : FAN8082

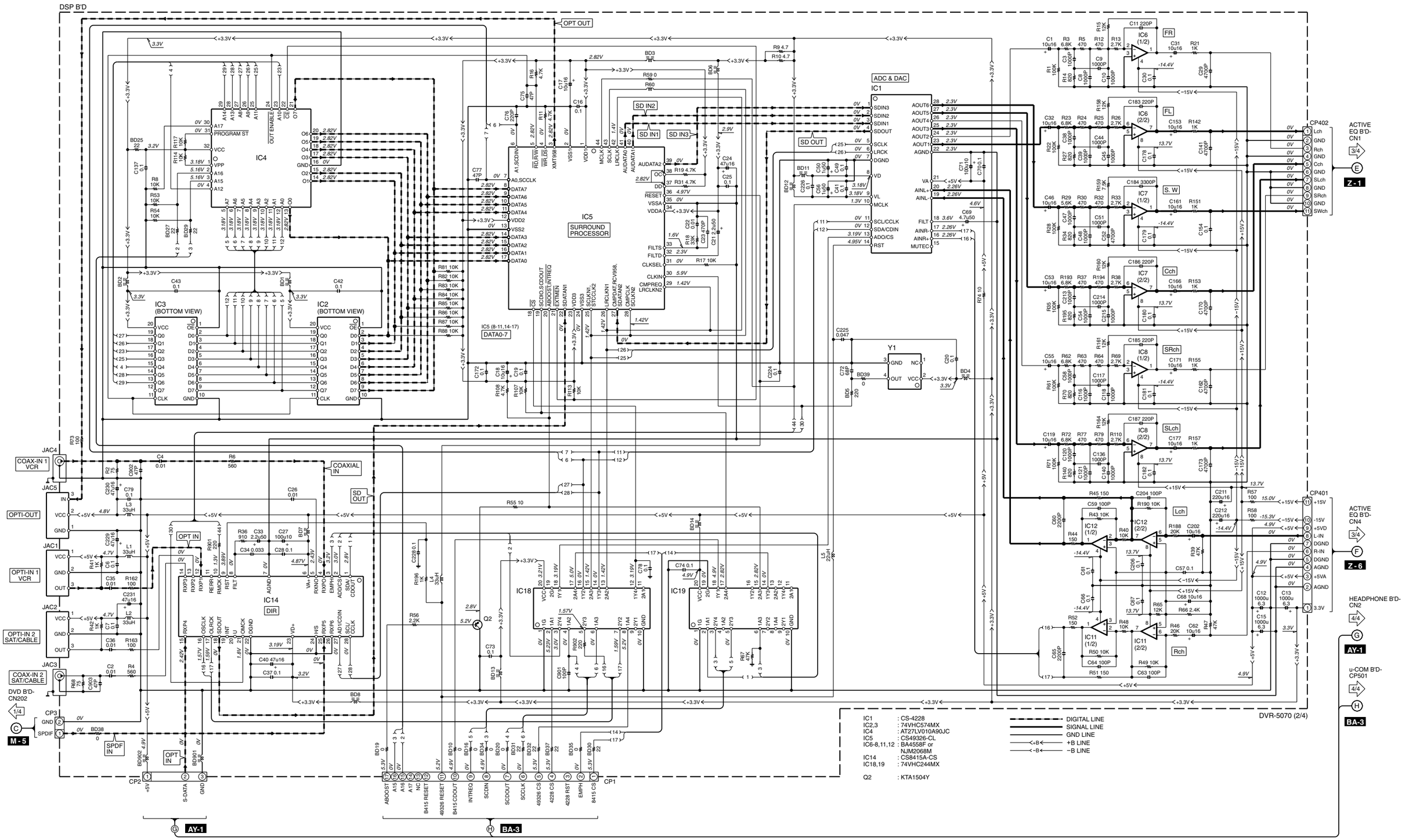
Q201,202,600,QM201 : KTC3875Y
Q301 : DTC114YKA
Q301L,301R : DTC323TK
Q302L : KRA107S
QM202 : KTA1504Y

D301 : UDZ2.2
D302 : 1SS355
DM201 : 1N5232B
DM202 : RB501V-40
DM203,204 : 1N4148

**CAUTION:** For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

The DC voltage is an actual reading measured with a high impedance type voltmeter. The measurement value may vary depending on the measuring instruments used or on the product. Refer to the voltage during PLAY unless otherwise specified; The value shown in ( ) is the voltage measured at the moment of STOP.

DVR-5070 (1/4)




**CAUTION:** For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

The DC voltage is an actual reading measured with a high impedance type voltmeter. The measurement value may vary depending on the measuring instruments used or on the product. Refer to the voltage during PLAY unless otherwise specified; The value shown in ( ) is the voltage measured at the moment of STOP.

*MC-Service*

Y39-4230-10

# DVR-5070

KENWOOD

DVD B'D-CN205 1/4 B M-4

DSP B'D-CP402 2/4 E Y-1

ACTIVE EQ B'D

CN1: FL, F L/R GND, FR, C GND, C, SL GND, SL, SR GND, SR, SW GND, SW

CN3: SW OUT, +PA RAIL, FL, HP L, FR, HP R, C, SL, GND, SR, SW

FL ch: IC3(3/4), IC3(4/4)

FR ch: IC3(2/4), IC3(1/4)

C ch: IC2(3/4), IC2(4/4)

SL ch: IC2(2/4)

SR ch: IC2(1/4)

SW ch: IC1(2/4), IC1(1/4), IC1(3/4), IC1(4/4)

IC6

LIMITER DETECTOR: IC5(4/4), IC5(3/4), IC5(2/4), IC5(1/4)

IC1-3,5 : NJM2058M
IC6 : THAT2155

D1 : DA204U
D2,3 : 1SS355
D4 : 1N4148

DSP B'D-CP401 2/4 F Y-4

CN4: +15V, -15V, +5VD, L IN, AGND, R IN, AGND, DGND, +5VA, DGND, +3.3V

CN2: +15V, -15V, +5VD, L IN, AGND, R IN, AGND, DGND, +5VA, DGND, +3.3V

CN2 → AH-7

SUB WOOFER PRE OUT JACK B'D

WH1: SW SIGNAL, SW ON/OFF, +PA RAIL

J1 → AN-7

MAIN B'D

CP608: SW OUT, +PA, FL, HP L, FR, HP R, C, SL, GND, SR, SW

IC84 (BOTTOM VIEW) VOLUME CONTROL

JACK102/104: SAT/CABLE, VIDEO1 IN, VIDEO1 OUT, CABLE TV (Lch/Rch)

JACK103: Cr, Cb, Y

CP106: GREEN, BLUE, RED, GND, GND, FRONT L, GND, FRONT R, GND, DVD L, GND, DVD R

FRONT L

AUDIO

IC75 FUNCTION SELECTOR

IC10 (1/2), IC10 (2/2) BUFFER

MUTE: Q79, Q78, Q80, MUTE CONT.

HEADPHONE AMP IC85

Q84, Q85 MUTE

Q87

D86

D89

D102, D103

CP114: RDS DATA, RDS CLK, GND, DATA OUT, CLK, DATA IN, PLL CE, AUDIO(R), GND, AUDIO(L), VCC 12V, TUNED

TUNER PACK

CP107: RDS DATA, RDS CLK, PLL DATA IN, +5V, CLK, PLL DATA OUT, PLL CE, TUNED, T.MUTE, C/R MUTE, NC, W/F MUTE, LIMITER

CP108: 7821 CE, 7821 DATA, 7821 CLK, SUB ON/OFF, SM7346 CE, SM7346 DATA, SM7346 CLK, SPK RELAY

CP115: +15V, -15V, +5V(D), L IN, A GND, R IN, A GND, D GND, +5V(A), D GND, +3.3V

BB-1 N

J → AY-6

K → AY-5

AD-6 1

2

*MC-Service*

MAIN B'D

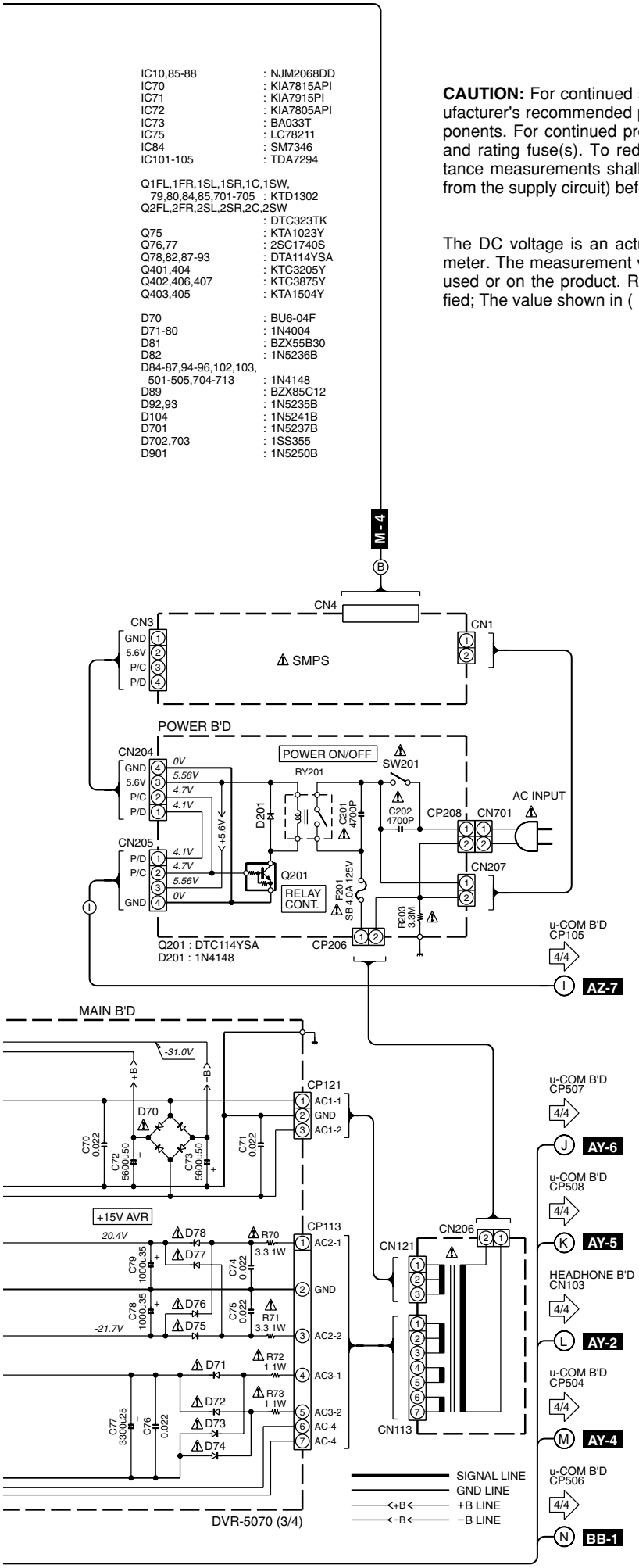
SUB ON/OFF
FRONT-L
PRE AMPLIFIER
FRONT-R
REAR-L
REAR-R
CENTER
SUB-WOOFER
IC88 (1/2)
IC88 (2/2)
IC87 (1/2)
IC87 (2/2)
IC86 (1/2)
IC86 (2/2)
MUTE
PROTECTION
POWER AMPLIFIER
THERMAL SHUTDOWN
S/C PRO-TECTION
RELAY CONT.
-28V AVR
+3.3V AVR
-15V AVR
+5V AVR
FAN MOTOR
THERMISTOR
H/P (Lch)
JACK101-A
JACK101-B
JACK101-C
L1 FL COIL
L1 SL COIL
L1 SR COIL
L1 C COIL
L1FR COIL

AY-2
AD-7
AY-4

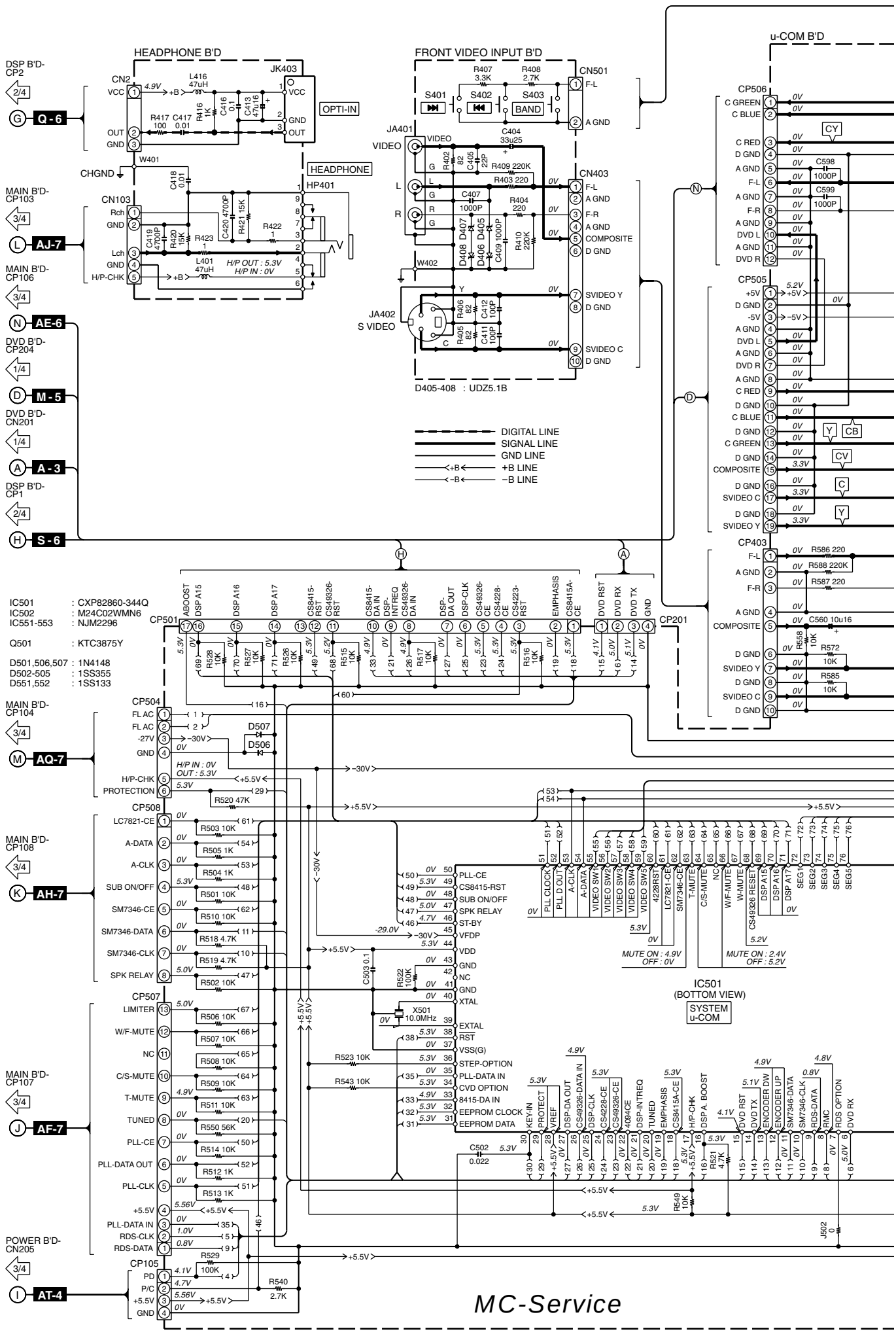
| | |
|---|---|
| IC10,85-88 | : NJM2068DD |
| IC70 | : KIA7815API |
| IC71 | : KIA7915PI |
| IC72 | : KIA7805API |
| IC73 | : BA033T |
| IC75 | : LC78211 |
| IC84 | : SM7346 |
| IC101-105 | : TDA7294 |
| Q1FL,1FR,1SL,1SR,1C,1SW, 79,80,84,85,701-705 | : KTD1302 |
| Q2FL,2FR,2SL,2SR,2C,2SW | : DTC323TK |
| Q75 | : KTA1023Y |
| Q76,77 | : 2SC1740S |
| Q78,82,87-93 | : DTA114YSA |
| Q401,404 | : KTC3205Y |
| Q402,406,407 | : KTC3875Y |
| Q403,405 | : KTA1504Y |
| D70 | : BU6-04F |
| D71-80 | : 1N4004 |
| D81 | : BZX55B30 |
| D82 | : 1N5236B |
| D84-87,94-96,102,103, 501-505,704-713 | : 1N4148 |
| D89 | : BZX85C12 |
| D92,93 | : 1N5235B |
| D104 | : 1N5241B |
| D701 | : 1N5237B |
| D702,703 | : 1SS355 |
| D901 | : 1N5250B |

**CAUTION:** For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

The DC voltage is an actual reading measured with a high impedance type voltmeter. The measurement value may vary depending on the measuring instruments used or on the product. Refer to the voltage during PLAY unless otherwise specified; The value shown in ( ) is the voltage measured at the moment of STOP.




*MC-Service*


HEADPHONE B'D
FRONT VIDEO INPUT B'D
u-COM B'D
DSP B'D-CP2
MAIN B'D-CP103
MAIN B'D-CP106
DVD B'D-CP204
DVD B'D-CN201
DSP B'D-CP1
MAIN B'D-CP104
MAIN B'D-CP108
MAIN B'D-CP107
POWER B'D-CN205
Q-6
AJ-7
AE-6
M-5
A-3
S-6
AQ-7
AH-7
AF-7
AT-4
OPTI-IN
HEADPHONE
D405-408 : UDZ5.1B
DIGITAL LINE
SIGNAL LINE
GND LINE
+B LINE
−B LINE
IC501 : CXP82860-344Q
IC502 : M24C02WMN6
IC551-553 : NJM2296
Q501 : KTC3875Y
D501,506,507 : 1N4148
D502-505 : 1SS355
D551,552 : 1SS133
IC501
(BOTTOM VIEW)
SYSTEM u-COM
MUTE ON : 4.9V OFF : 0V
MUTE ON : 2.4V OFF : 5.2V
MC-Service

**CAUTION:** For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

The DC voltage is an actual reading measured with a high impedance type voltmeter with no signal input. The measurement value may vary depending on the measuring instruments used or on the product.

| | 11G | 10G | 9G | 8G | 7G | 6G | 5G | 4G | 3G | 2G | 1G |
|---|---|---|---|---|---|---|---|---|---|---|---|
| P1 | ▷ | TITLE | TRACK | CHAP | AUTO | TUNED | ST | CINEMA | EQ | B.BOOST | ACTIVE EQ |
| P2 | ▯▯ | a | a | a | a | a | a | a | a | a | L |
| P3 | 🔒 | b | b | b | b | b | b | b | b | b | (L) |
| P4 | PROG. | f | f | f | f | f | f | f | f | f | C |
| P5 | INTRO | h | h | h | h | h | h | h | h | h | (C) |
| P6 | RDS | j | j | j | j | j | j | j | j | j | R |
| P7 | PBC | k | k | k | k | k | k | k | k | k | (R) |
| P8 | RANDOM | g | g | g | g | g | g | g | g | g | LFE |
| P9 | DVD | m | m | m | m | m | m | m | m | m | ▭ |
| P10 | VCD | c | c | c | c | c | c | c | c | c | SW |
| P11 | CD | e | e | e | e | e | e | e | e | e | LS |
| P12 | MP3 | n | n | n | n | n | n | n | n | n | (LS) |
| P13 | REPEAT | r | r | r | r | r | r | r | r | r | S |
| P14 | 1 | p | p | p | p | p | p | p | p | p | (S) |
| P15 | ALL | d | d | d | d | d | d | d | d | d | RS |
| P16 | A-B | DP1 | DP1 | DP1 | DP1 | DP1 | DP1 | DP1 | DP1 | dB | (RS) |
| P17 | B | — | DP2 | — | DP2 | COL | — | COL | — | ms | — |
| P18 | — | — | — | — | — | — | — | — | — | KHz | — |
| P19 | — | — | — | — | — | — | — | — | — | MHz | — |

IC431 : BU4094BF

Q431-435,451 : DTC114YKA
Q436 : DTA114YKA

D401 : B30-2630-08
D402-404 : UDZ5.1B
D430 : 1SS355
D431,432 : 1N4148
D433-437 : B30-2639-08
D438,439 : B30-2638-08

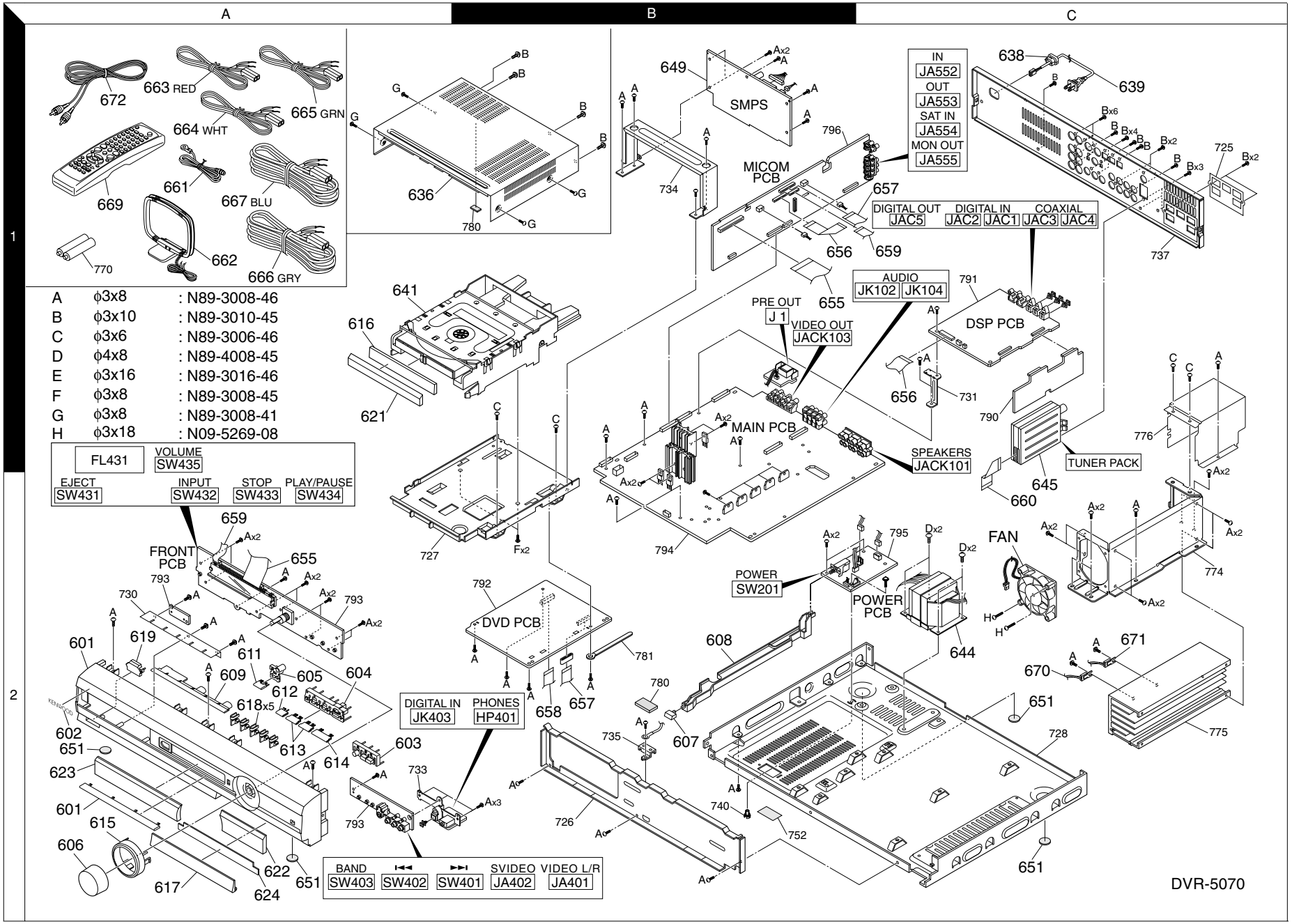
FL431 : HNV-11SM18

*MC-Service*

DVR-5070

Y39-4230-10

KENWOOD




| | | |
|---|---|---|
| A | ϕ3x8 | : N89-3008-46 |
| B | ϕ3x10 | : N89-3010-45 |
| C | ϕ3x6 | : N89-3006-46 |
| D | ϕ4x8 | : N89-4008-45 |
| E | ϕ3x16 | : N89-3016-46 |
| F | ϕ3x8 | : N89-3008-45 |
| G | ϕ3x8 | : N89-3008-41 |
| H | ϕ3x18 | : N09-5269-08 |

Parts with exploded numbers larger than 700 are not supplied.

✻ New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

❶

| Ref. No | Address | New Parts | Parts No. | Description | Destination | Remarks |
|---|---|---|---|---|---|---|
| | | | | **DVR-5070** | | |
| 601 | 2A | ✻ | A60-2252-08 | FRONT PANEL ASS 55302560 | | |
| 602 | 2A | | B43-0302-04 | CPL PLATE LO 55220500 | | |
| 603 | 2A | | K29-8163-08 | DEC BUTTON 3 55220510 | | |
| 604 | 2A | | J19-6318-08 | MLD BUTTON 4 55220530 | | |
| 605 | 2A | | J19-6319-08 | MLD BUTTON O 55220540 | | |
| 606 | 2A | ✻ | K29-8207-08 | DEC KNOB VOL 55220550 | | |
| 607 | 2B | | K29-8165-08 | DEC BUTTON P 55220560 | | |
| 608 | 2B | | D21-2932-08 | PLASTIC MLD 55220710 | | |
| 609 | 2A | | B07-2632-08 | PLASTIC DEC 55220810 | | |
| 611 | 2A | | K29-8166-08 | DEC BUTTON O 55220740 | | |
| 612 | 2A | | B07-2633-08 | DEC BUTTON R 55220750 | | |
| 613 | 2A | | K29-8167-08 | DEC BUTTON R 55220760 | | |
| 614 | 2A | | K29-8168-08 | DEC BUTTON R 55220770 | | |
| 615 | 2A | | B07-2634-08 | PLASTIC DEC 55220830 | | |
| 616 | 1A | | A60-2239-08 | DEC DOOR TRA 55220570 | | |
| 617 | 2A | | B07-2635-08 | DEC DOOR FUN 55220580 | | |
| 618 | 2A | | B19-1643-08 | PLASTIC MLD 55220720 | | |
| 619 | 2A | | B19-1644-08 | PLASTIC MLD 55220730 | | |
| 621 | 1A | ✻ | B10-3858-08 | DEC CRYSTAL 55216560 | | |
| 622 | 2A | ✻ | B10-3859-08 | DEC CRYSTAL 55216590 | | |
| 623 | 2A | ✻ | B10-3860-08 | DEC CRYSTAL 55216600 | | |
| 624 | 2A | ✻ | G16-1260-08 | PUN INLAY VI 55216610 | | |
| 636 | 1A | | A01-3863-08 | PUN COVER TO 55220680 | | |
| ⚠ 638 | 1C | | J42-0350-08 | MLD CLAMP AC 55125180 | | |
| ⚠ 639 | 1C | ✻ | E30-7276-08 | WIRE-MCRDM 0.7 5555011170 | | |
| 641 | 1A | | D40-1787-08 | OK TVM 502 T 10718640 | | |
| ⚠ 644 | 2C | ✻ | L07-3211-08 | TF-LAM POWER-TR 55216900 | | |
| 645 | 2C | | W02-2925-08 | MSA ASY TU M 55161120 | | |
| ⚠ 649 | 1B | | W02-2929-08 | MSA ASY SMPS 55161420 | | |
| 651 | 2A,2C | | J02-1544-08 | FOOT CUSHION 55220690 | | |
| 655 | 2A,1B | | E35-3273-08 | FFC-JUMPER 33X 55164010 | | |
| 656 | 1B,1C | | E35-3276-08 | FFC-JUMPER 17X 55163950 | | |
| 657 | 2B,1C | | E35-3274-08 | FFC-JUMPER 19X 55163970 | | |
| 658 | 2B | | E35-3275-08 | FFC-JUMPER 19X 55189090 | | |
| 659 | 2A,1C | | E35-3272-08 | FFC-JUMPER 11X 55163980 | | |
| 660 | 2C | | E35-3271-08 | FFC-JUMPER 13X 55163940 | | |
| 661 | 1A | | T90-0882-08 | ANTENNA WIRE FI 55127470 | | |
| 662 | 1A | | T90-0896-08 | ANTENNA LOOP AM 55208620 | | |
| 663 | 1A | ✻ | E30-7271-08 | WIRE-SP,RED 55219760 | | |
| 664 | 1A | ✻ | E30-7272-08 | WIRE-SP,WHT 55219810 | | |
| 665 | 1A | ✻ | E30-7273-08 | WIRE-SP,GRN 55219840 | | |
| 666 | 1A | ✻ | E30-7274-08 | WIRE-SP,GRY 55219860 | | |
| 667 | 1A | ✻ | E30-7275-08 | WIRE-SP,BLU 55219870 | | |
| 669 | 1A | ✻ | A70-1582-08 | MSA ASY RMC 55206350 | | |
| 670 | 2C | ✻ | P42T7D100BW12 | POS 100R0 OHM 1 55216840 | | |
| 671 | 2C | ✻ | P42T5D300BW12 | POS 300R0 OHM 1 55216850 | | |
| 672 | 1A | | E30-1427-08 | WIRE-CABSP AUDI 55192120 | | |
| - | | ✻ | H25-1712-08 | CPL BAG RCA 55170650 | | |
| - | | ✻ | B60-5204-18 | BOOK INSTR D 55219880 | | |
| - | | ✻ | H10-7843-08 | CUSHION — 80.05520874A | | |
| - | | ✻ | H10-7844-08 | CPL ENDCAP C 5521992A | | |
| - | | ✻ | H10-7845-08 | CPL ENDCAP C 5521993A | | |
| - | | ✻ | H21-1523-08 | SHEET EPE RC 55164920 | | |

**L :** Scandinavia **K :** USA **P :** Canada **R :** Mexico **C :** China **I :** Malaysia
**Y :** PX(Far East,Hawaii) **T :** England **E :** Europe **G :** Germany **V :** China(Shanghai)
**Y :** AAFES(Europe) **X :** Australia **Q :** Russia **H :** Korea **M :** Other Areas ⚠ indicates safety critical components .

✻ New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

❷

| Ref. No | Address | New Parts | Parts No. | Description | Destination | Remarks |
|---|---|---|---|---|---|---|
| - | | ✻ | H25-1715-08 | CPL BAG PE C 20715540 | | |
| - | | ✻ | H25-1737-08 | CPL BAG PE 4 55030950 | | |
| - | | ✻ | H25-1738-08 | CPL BAG POLY 55237020 | | |
| - | | ✻ | H25-1739-08 | CPL BAG POLY 55259730 | | |
| - | | ✻ | H50-4352-08 | CARTON MASTE 55219950 | | |
| - | | ✻ | L92-0560-08 | FCORE FERRIT MA 55177290 | | |
| FAN | 2C | ✻ | F09-0178-08 | FAN RDH6015S C155217380 | | |
| | | | | **EQ (55216830)** | | |
| C001 | | | CK73FB1H222K | CHIP C 2200PF K | | |
| C002,003 | | | CK73FB1C104K | CHIP C 0.10UF K | | |
| C006 | | | CC73FCH1H470J | CHIP C 47PF J | | |
| C007,008 | | | CK73FB1C104K | CHIP C 0.10UF K | | |
| C021 | | | CK73FB1H222K | CHIP C 2200PF K | | |
| C022 | | | CK73FB1H273K | CHIP C 0.027UF K | | |
| C023 | | | CK73FB1H681K | CHIP C 680PF K | | |
| C024 | | | CK73FB1H102K | CHIP C 1000PF K | | |
| C025 | | | CK73FB1H103K | CHIP C 0.010UF K | | |
| C026 | | | CK73FB1H392K | CHIP C 3900PF K | | |
| C027,028 | | | CK73FB1C104K | CHIP C 0.10UF K | | |
| C031,032 | | | CK73FB1H222K | CHIP C 2200PF K | | |
| C033,034 | | | CK73FB1H563K | CHIP C 0.056UF K | | |
| C035,036 | | | CK73FB1H681K | CHIP C 680PF K | | |
| C037,038 | | | CK73FB1H102K | CHIP C 1000PF K | | |
| C041,042 | | | CK73FB1H222K | CHIP C 2200PF K | | |
| C043,044 | | | CK73FB1H153K | CHIP C 0.015UF K | | |
| C045,046 | | | CK73FB1H681K | CHIP C 680PF K | | |
| C047,048 | | | CK73FB1H152K | CHIP C 1500PF K | | |
| C049 | | | CK73FB1C104K | CHIP C 0.10UF K | | |
| C050 | | | CK73FB1H102K | CHIP C 1000PF K | | |
| C051 | | | CK73FB1C104K | CHIP C 0.10UF K | | |
| C071,072 | | | CK73FB1H103K | CHIP C 0.010UF K | | |
| C073,074 | | | CK73FB1H392K | CHIP C 3900PF K | | |
| C090 | | | CE04LW1HR47M | ELECTRO 0.47UF 50WV | | |
| C091 | | | CE04LW1H100M | ELECTRO 10UF 50WV | | |
| C092,093 | | | CE04LW1H010M | ELECTRO 1.0UF 50WV | | |
| C094 | | | CE04LW1H100M | ELECTRO 10UF 50WV | | |
| C095 | | | CE04LW1E101M | ELECTRO 100UF 25WV | | |
| C096,097 | | | CK73FB1H104K | CHIP C 0.10UF K | | |
| C101,102 | | | CE04LW1H100M | ELECTRO 10UF 50WV | | |
| J001 | | ✻ | E56-0046-08 | CON DIN SCKT ES 55217360 | | |
| R001 | | | RK73FB2A223J | CHIP R 22K J 1/10W | | |
| R002 | | | RK73FB2A103J | CHIP R 10K J 1/10W | | |
| R003 | | | RK73FB2A393J | CHIP R 39K J 1/10W | | |
| R004 | | | RK73FB2A123J | CHIP R 12K J 1/10W | | |
| R005 | | | RK73FB2A184J | CHIP R 180K J 1/10W | | |
| R006-009 | | | RK73FB2A134J | CHIP R 130K J 1/10W | | |
| R010 | | | RK73FB2A513J | CHIP R 51K J 1/10W | | |
| R011 | | | RK73FB2A302J | CHIP R 3.0K J 1/10W | | |
| R012 | | | RK73FB2A513J | CHIP R 51K J 1/10W | | |
| R013 | | | RK73FB2A510J | CHIP R 51 J 1/10W | | |
| R021 | | | RK73FB2A222J | CHIP R 2.2K J 1/10W | | |
| R022 | | | RK73FB2A433J | CHIP R 43K J 1/10W | | |
| R023 | | | RK73FB2A563J | CHIP R 56K J 1/10W | | |

**L :** Scandinavia **K :** USA **P :** Canada **R :** Mexico **C :** China **I :** Malaysia
**Y :** PX(Far East,Hawaii) **T :** England **E :** Europe **G :** Germany **V :** China(Shanghai)
**Y :** AAFES(Europe) **X :** Australia **Q :** Russia **H :** Korea **M :** Other Areas ⚠ indicates safety critical components .

✻ New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

❸

| Ref. No | Address | New Parts | Parts No. | Description | | | Destination | Remarks |
|---|---|---|---|---|---|---|---|---|
| R024 | | | RK73FB2A333J | CHIP R | 33K | J 1/10W | | |
| R025 | | | RK73FB2A823J | CHIP R | 82K | J 1/10W | | |
| R026 | | | RK73FB2A472J | CHIP R | 4.7K | J 1/10W | | |
| R027 | | | RK73FB2A363J | CHIP R | 36K | J 1/10W | | |
| R031,032 | | | RK73FB2A222J | CHIP R | 2.2K | J 1/10W | | |
| R033,034 | | | RK73FB2A433J | CHIP R | 43K | J 1/10W | | |
| R035,036 | | | RK73FB2A563J | CHIP R | 56K | J 1/10W | | |
| R037,038 | | | RK73FB2A333J | CHIP R | 33K | J 1/10W | | |
| R039,040 | | | RK73FB2A823J | CHIP R | 82K | J 1/10W | | |
| R041,042 | | | RK73FB2A222J | CHIP R | 2.2K | J 1/10W | | |
| R043 | | | RK73FB2A513J | CHIP R | 51K | J 1/10W | | |
| R044 | | | RK73FB2A333J | CHIP R | 33K | J 1/10W | | |
| R045,046 | | | RK73FB2A563J | CHIP R | 56K | J 1/10W | | |
| R047 | | | RK73FB2A333J | CHIP R | 33K | J 1/10W | | |
| R048 | | | RK73FB2A513J | CHIP R | 51K | J 1/10W | | |
| R049,050 | | | RK73FB2A124J | CHIP R | 120K | J 1/10W | | |
| R051 | | | RK73FB2A103J | CHIP R | 10K | J 1/10W | | |
| R052 | | | RK73FB2A102J | CHIP R | 1.0K | J 1/10W | | |
| R053,054 | | | RK73FB2A912J | CHIP R | 9.1K | J 1/10W | | |
| R055 | | | RK73FB2A203J | CHIP R | 20K | J 1/10W | | |
| R058 | | | RK73FB2A243J | CHIP R | 24K | J 1/10W | | |
| R059 | | | RK73FB2A511J | CHIP R | 510 | J 1/10W | | |
| R060 | | | RK73FB2A101J | CHIP R | 100 | J 1/10W | | |
| R071,072 | | | RK73FB2A472J | CHIP R | 4.7K | J 1/10W | | |
| R073,074 | | | RK73FB2A363J | CHIP R | 36K | J 1/10W | | |
| R080,081 | | | RK73FB2A100J | CHIP R | 10 | J 1/10W | | |
| W001,002 | | | RK73FB2A000J | CHIP R | 0 | J 1/10W | | |
| D001 | | | DA204U | D-SLP DA204U 2055217240 | | | | |
| D002,003 | | | 1SS355 | D-SLP 1SS355 3520496510 | | | | |
| D004 | | | 1N4148 | D-SLP 1N4148 1070436540 | | | | |
| IC01-03 | | | NJM2058M | IC(OP AMP) NJM255217080 | | | | |
| IC05 | | | NJM2058M | IC(OP AMP) NJM255217080 | | | | |
| IC06 | | ✻ | THAT2155 | IC-SPECFUNC THA55217150 | | | | |
| **POWER SUPPLY (55161380)** | | | | | | | | |
| ⚠ C201,202 | | | C91-1645-08 | CC 4N7F +20% -255095470 | | | | |
| ⚠ F201 | | | F50-0073-05 | FUSULSLWBL 4.0 20828770 | | | | |
| ⚠ R203 | | | R92-1844-05 | CARBON | 3.3M | J 1/2W | | |
| RY201 | | | S76-0137-08 | RELAYPWR 5.0V 155183470 | | | | |
| ⚠ SW201 | | | S90-0149-08 | SWIPUSH POWER S55141570 | | | | |
| D201 | | | 1N4148 | D-SLP 1N4148 1070436540 | | | | |
| Q201 | | | DTC114YSA | TR-SLPLF DTC11455133210 | | | | |
| **DVD (55161390)** | | | | | | | | |
| C201,202 | | | CK73GB1C104Z | CHIP C | 0.10UF | Z | | |
| C203 | | | CK73GB1H103K | CHIP C | 0.010UF | K | | |
| C204 | | | CE04LW1C101M | ELECTRO | 100UF | 16WV | | |
| C205 | | | CK73GB1H103K | CHIP C | 0.010UF | K | | |
| C206 | | | CE04LW1C101M | ELECTRO | 100UF | 16WV | | |
| C207,208 | | | CK73GB1C104Z | CHIP C | 0.10UF | Z | | |
| C209 | | | CK73GB1H103K | CHIP C | 0.010UF | K | | |
| C210 | | | CE04LW1C101M | ELECTRO | 100UF | 16WV | | |
| C211-214 | | | CC73GCH1H100J | CHIP C | 10PF | J | | |

**L :** Scandinavia **K :** USA **P :** Canada **R :** Mexico **C :** China **I :** Malaysia
**Y :** PX(Far East,Hawaii) **T :** England **E :** Europe **G :** Germany **V :** China(Shanghai)
**Y :** AAFES(Europe) **X :** Australia **Q :** Russia **H :** Korea **M :** Other Areas ⚠ indicates safety critical components .

✻ New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

❹

| Ref. No | Address | New Parts | Parts No. | Description | | | Destination | Remarks |
|---|---|---|---|---|---|---|---|---|
| C215 | | | CK73GB1C104Z | CHIP C | 0.10UF | Z | | |
| C216 | | | CC73GCH1H471J | CHIP C | 470PF | J | | |
| C217-219 | | | CK73GB1C104Z | CHIP C | 0.10UF | Z | | |
| C220 | | | CK73GB1H103K | CHIP C | 0.010UF | K | | |
| C221 | | | CE04LW1C101M | ELECTRO | 100UF | 16WV | | |
| C222-225 | | | CK73GB1C104Z | CHIP C | 0.10UF | Z | | |
| C226,227 | | | CC73GCH1H680J | CHIP C | 68PF | J | | |
| C228,229 | | | CE04LW1C470M | ELECTRO | 47UF | 16WV | | |
| C230 | | | CE04LW1C101M | ELECTRO | 100UF | 16WV | | |
| C231 | | | CE04LW1H010M | ELECTRO | 1.0UF | 50WV | | |
| C232 | | | CE04LW1C101M | ELECTRO | 100UF | 16WV | | |
| C233 | | | CE04LW0J471M | ELECTRO | 470UF | 6.3WV | | |
| C234 | | | CK73GB1C104Z | CHIP C | 0.10UF | Z | | |
| C301-310 | | | CK73GB1C104Z | CHIP C | 0.10UF | Z | | |
| C301L | | | CE04LW1C470M | ELECTRO | 47UF | 16WV | | |
| C301R | | | CE04LW1C470M | ELECTRO | 47UF | 16WV | | |
| C302L | | | CK73GB1H222K | CHIP C | 2200PF | K | | |
| C302R | | | CK73GB1H222K | CHIP C | 2200PF | K | | |
| C303L | | | CK73GB1H331J | CHIP C | 330PF | J | | |
| C303R | | | CK73GB1H331J | CHIP C | 330PF | J | | |
| C304L | | | CK73GB1C104Z | CHIP C | 0.10UF | Z | | |
| C304R | | | CK73GB1C104Z | CHIP C | 0.10UF | Z | | |
| C305L | | | CE04LW1C470M | ELECTRO | 47UF | 16WV | | |
| C305R | | | CE04LW1C470M | ELECTRO | 47UF | 16WV | | |
| C306L | | | CE04LW1C470M | ELECTRO | 47UF | 16WV | | |
| C306R | | | CE04LW1C470M | ELECTRO | 47UF | 16WV | | |
| C307L | | | CC73GCH1H101J | CHIP C | 100PF | J | | |
| C307R | | | CC73GCH1H101J | CHIP C | 100PF | J | | |
| C311 | | | CE04LW1C101M | ELECTRO | 100UF | 16WV | | |
| C312 | | | CK73GB1C104Z | CHIP C | 0.10UF | Z | | |
| C322 | | | CC73GCH1H561J | CHIP C | 560PF | J | | |
| C323 | | | CE04LW1C470M | ELECTRO | 47UF | 16WV | | |
| C324 | | | CC73GCH1H561J | CHIP C | 560PF | J | | |
| C325 | | | CE04LW0J471M | ELECTRO | 470UF | 6.3WV | | |
| C326 | | | CC73GCH1H561J | CHIP C | 560PF | J | | |
| C327 | | | CE04LW1C100M | ELECTRO | 10UF | 16WV | | |
| C328,329 | | | CC73GCH1H100J | CHIP C | 10PF | J | | |
| C330 | | | CE04LW1C101M | ELECTRO | 100UF | 16WV | | |
| C401-403 | | | CK73GB1C104Z | CHIP C | 0.10UF | Z | | |
| C404,405 | | | CK73GB1H102K | CHIP C | 1000PF | K | | |
| C406 | | | CE04LW1C101M | ELECTRO | 100UF | 16WV | | |
| C501 | | | CC73GCH1H200J | CHIP C | 20PF | J | | |
| C502,503 | | | CC73GCH1H220J | CHIP C | 22PF | J | | |
| C504 | | | CK73GB1C104Z | CHIP C | 0.10UF | Z | | |
| C505 | | | CE04LW0J471M | ELECTRO | 470UF | 6.3WV | | |
| C601-604 | | | CK73GB1C104Z | CHIP C | 0.10UF | Z | | |
| C605,606 | | | CE04LW1C101M | ELECTRO | 100UF | 16WV | | |
| CM201 | | | CK73GB1C104Z | CHIP C | 0.10UF | Z | | |
| CM203 | | | CE04LW1H010M | ELECTRO | 1.0UF | 50WV | | |
| CM204 | | | CE04LW1C100M | ELECTRO | 10UF | 16WV | | |
| CM205 | | | CE04LW1C101M | ELECTRO | 100UF | 16WV | | |
| CP201 | | | E40-8985-08 | CONN 1.25MM 19 | 55124600 | | | |
| CP204 | | | E40-8985-08 | CONN 1.25MM 19 | 55124600 | | | |

**L :** Scandinavia **K :** USA **P :** Canada **R :** Mexico **C :** China **I :** Malaysia
**Y :** PX(Far East,Hawaii) **T :** England **E :** Europe **G :** Germany **V :** China(Shanghai)
**Y :** AAFES(Europe) **X :** Australia **Q :** Russia **H :** Korea **M :** Other Areas ⚠ indicates safety critical components .

✻ New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

❺

| Ref. No | Address | New Parts | Parts No. | Description | | | | Destination | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| L201-203 | | | L90-0363-08 | LF-SMD 2U2H +1055188040 | | | | | |
| L204-206 | | | L32-1047-08 | FBEAD SURFACE M55126670 | | | | | |
| L209 | | | L90-0363-08 | LF-SMD 2U2H +1055188040 | | | | | |
| L302 | | | L90-0361-08 | LF-SMD 22U0H +155185100 | | | | | |
| L415 | | | L32-1047-08 | FBEAD SURFACE M55126670 | | | | | |
| L501 | | | L32-1047-08 | FBEAD SURFACE M55126670 | | | | | |
| LM201 | | | L90-0361-08 | LF-SMD 22U0H +155185100 | | | | | |
| X501 | | | L77-2326-08 | FILQZ 27M0 HZ +55128980 | | | | | |
| R201-204 | | | RK73GB1J470J | CHIP R | 47 | J | 1/16W | | |
| R205 | | | RK73FB2A203J | CHIP R | 20K | J | 1/10W | | |
| R206B | | | RK73GB1J331J | CHIP R | 330 | J | 1/16W | | |
| R207G | | | RK73GB1J331J | CHIP R | 330 | J | 1/16W | | |
| R208R | | | RK73GB1J331J | CHIP R | 330 | J | 1/16W | | |
| R209 | | | RK73FB2A203J | CHIP R | 20K | J | 1/10W | | |
| R210Y | | | RK73GB1J331J | CHIP R | 330 | J | 1/16W | | |
| R211C | | | RK73GB1J331J | CHIP R | 330 | J | 1/16W | | |
| R212S | | | RK73GB1J331J | CHIP R | 330 | J | 1/16W | | |
| R213-215 | | | RK73GB1J470J | CHIP R | 47 | J | 1/16W | | |
| R216 | | | RK73GB1J472J | CHIP R | 4.7K | J | 1/16W | | |
| R223 | | | RK73GB1J470J | CHIP R | 47 | J | 1/16W | | |
| R231-235 | | | RK73GB1J470J | CHIP R | 47 | J | 1/16W | | |
| R236 | | | RK73GB1J473J | CHIP R | 47K | J | 1/16W | | |
| R237-241 | | | RK73GB1J470J | CHIP R | 47 | J | 1/16W | | |
| R242-245 | | | RK73GB1J103J | CHIP R | 10K | J | 1/16W | | |
| R246,247 | | | RK73GB1J472J | CHIP R | 4.7K | J | 1/16W | | |
| R248 | | | RK73GB1J103J | CHIP R | 10K | J | 1/16W | | |
| R249 | | | RK73GB1J000J | CHIP R | 0 | J | 1/16W | | |
| R250 | | | RK73GB1J102J | CHIP R | 1.0K | J | 1/16W | | |
| R251 | | | RK73GB1J103J | CHIP R | 10K | J | 1/16W | | |
| R252 | | | RK73GB1J470J | CHIP R | 47 | J | 1/16W | | |
| R253 | | | RK73GB1J103J | CHIP R | 10K | J | 1/16W | | |
| R254 | | | RK73GB1J100J | CHIP R | 10 | J | 1/16W | | |
| R255 | | | RK73GB1J103J | CHIP R | 10K | J | 1/16W | | |
| R262,263 | | | RK73GB1J470J | CHIP R | 47 | J | 1/16W | | |
| R264,265 | | | RK73GB1J750J | CHIP R | 75 | J | 1/16W | | |
| R266 | | | RK73GB1J100J | CHIP R | 10 | J | 1/16W | | |
| R267,268 | | | RK73GB1J470J | CHIP R | 47 | J | 1/16W | | |
| R269,270 | | | RK73GB1J182J | CHIP R | 1.8K | J | 1/16W | | |
| R273,274 | | | RK73GB1J101J | CHIP R | 100 | J | 1/16W | | |
| R280,281 | | | RK73GB1J103J | CHIP R | 10K | J | 1/16W | | |
| R282,283 | | | RK73GB1J470J | CHIP R | 47 | J | 1/16W | | |
| R288 | | | RK73GB1J103J | CHIP R | 10K | J | 1/16W | | |
| R289,290 | | | RK73GB1J470J | CHIP R | 47 | J | 1/16W | | |
| R298 | | | RK73GB1J103J | CHIP R | 10K | J | 1/16W | | |
| R301,302 | | | RK73GB1J470J | CHIP R | 47 | J | 1/16W | | |
| R301L | | | RK73GB1J473J | CHIP R | 47K | J | 1/16W | | |
| R301R | | | RK73GB1J473J | CHIP R | 47K | J | 1/16W | | |
| R302L | | | RK73GB1J562J | CHIP R | 5.6K | J | 1/16W | | |
| R302R | | | RK73GB1J562J | CHIP R | 5.6K | J | 1/16W | | |
| R303-309 | | | RK73GB1J470J | CHIP R | 47 | J | 1/16W | | |
| R303L | | | RK73GB1J392J | CHIP R | 3.9K | J | 1/16W | | |
| R303R | | | RK73GB1J392J | CHIP R | 3.9K | J | 1/16W | | |
| R304L | | | RK73GB1J912J | CHIP R | 9.1K | J | 1/16W | | |
| R304R | | | RK73GB1J912J | CHIP R | 9.1K | J | 1/16W | | |

**L :** Scandinavia **K :** USA **P :** Canada **R :** Mexico **C :** China **I :** Malaysia
**Y :** PX(Far East,Hawaii) **T :** England **E :** Europe **G :** Germany **V :** China(Shanghai)
**Y :** AAFES(Europe) **X :** Australia **Q :** Russia **H :** Korea **M :** Other Areas ⚠ indicates safety critical components .

✻ New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

❻

| Ref. No | Address | New Parts | Parts No. | Description | | | | Destination | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| R308L | | | RK73GB1J104J | CHIP R | 100K | J | 1/16W | | |
| R308R | | | RK73GB1J104J | CHIP R | 100K | J | 1/16W | | |
| R309L | | | RK73GB1J102J | CHIP R | 1.0K | J | 1/16W | | |
| R309R | | | RK73GB1J102J | CHIP R | 1.0K | J | 1/16W | | |
| R310-313 | | | RK73GB1J472J | CHIP R | 4.7K | J | 1/16W | | |
| R315 | | | RK73GB1J473J | CHIP R | 47K | J | 1/16W | | |
| R322 | | | RK73GB1J000J | CHIP R | 0 | J | 1/16W | | |
| R323 | | | RK73GB1J471J | CHIP R | 470 | J | 1/16W | | |
| R325 | | | RK73GB1J824J | CHIP R | 820K | J | 1/16W | | |
| R401-404 | | | RK73GB1J470J | CHIP R | 47 | J | 1/16W | | |
| R405,406 | | | RK73GB1J103J | CHIP R | 10K | J | 1/16W | | |
| R407-410 | | | RK73GB1J470J | CHIP R | 47 | J | 1/16W | | |
| R413 | | | RK73GB1J473J | CHIP R | 47K | J | 1/16W | | |
| R501 | | | RK73GB1J101J | CHIP R | 100 | J | 1/16W | | |
| R502 | | | RK73GB1J560J | CHIP R | 56 | J | 1/16W | | |
| R503 | | | RK73GB1J105J | CHIP R | 1.0M | J | 1/16W | | |
| R606-608 | | | RK73GB1J750J | CHIP R | 75 | J | 1/16W | | |
| R609 | | | RK73GB1J473J | CHIP R | 47K | J | 1/16W | | |
| R610 | | | RK73GB1J472J | CHIP R | 4.7K | J | 1/16W | | |
| R611 | | | RK73FB2A271J | CHIP R | 270 | J | 1/10W | | |
| RA301-307 | | | R90-1333-08 | RCA 47R0 OHM +555129820 | | | | | |
| RA401-408 | | | R90-1333-08 | RCA 47R0 OHM +555129820 | | | | | |
| RM201,202 | | | RK73GB1J471J | CHIP R | 470 | J | 1/16W | | |
| RM203 | | | RK73GB1J562J | CHIP R | 5.6K | J | 1/16W | | |
| RM204 | | | RK73GB1J103J | CHIP R | 10K | J | 1/16W | | |
| RM205 | | | RK73GB1J683J | CHIP R | 68K | J | 1/16W | | |
| RM206-208 | | | RK73GB1J103J | CHIP R | 10K | J | 1/16W | | |
| RM209,210 | | | RK73GB1J220J | CHIP R | 22 | J | 1/16W | | |
| RM211 | | | RK73GB1J562J | CHIP R | 5.6K | J | 1/16W | | |
| RM212 | | | RK73GB1J182J | CHIP R | 1.8K | J | 1/16W | | |
| RM213 | | | RK73GB1J473J | CHIP R | 47K | J | 1/16W | | |
| D301 | | | UDZ2.2 | D-ZENER UDZ 2.255171070 | | | | | |
| D302 | | | 1SS355 | D-SLP 1SS355 3520496510 | | | | | |
| DM201 | | | 1N5232B | D-ZENER 1N5232B20414280 | | | | | |
| DM202 | | | RB501V-40 | D-SLP RB441Q-4055165360 | | | | | |
| DM203,204 | | | 1N4148 | D-SLP 1N4148 1070436540 | | | | | |
| ICM21 | | | FAN8082 | IC-MOTORCIR FAN55116380 | | | | | |
| IC201 | | | STI5519 | IC-VIDEOPROC ST55130350 | | | | | |
| IC202 | | | M24C02WMN6 | IC-EEPROM M24C020940740 | | | | | |
| IC301 | | | HY57V651620 | IC-DRAM HY57V6555156290 | | | | | |
| IC302 | | | PCM1748KE | IC-CONV PCM174855156030 | | | | | |
| IC303 | | | BA4560F | IC-OPERAMP BA4555128990 | | | | | |
| IC401 | | ✻ | SST39VF800A904 | IC-MEMFLASH SST55177660 | | | | | |
| IC501 | | ✻ | M74HCU04M1R | IC-LOGIC M74HCU55133310 | | | | | |
| IC601 | | | MM1540AFBE | IC(75 Éð X2 DRIVER FOR DVD) | | | | | |
| Q201,202 | | | KTC3875Y | TR-SLPSWA KTC3820970460 | | | | | |
| Q301 | | | DTC114YKA | TR-SSD DTC114YK55133180 | | | | | |
| Q301L | | | DTC323TK | TR-SSD DTC323TK55039430 | | | | | |
| Q301R | | | DTC323TK | TR-SSD DTC323TK55039430 | | | | | |
| Q302L | | | KRA107S | TR-SSD KRA107S 55051260 | | | | | |
| Q600 | | | KTC3875Y | TR-SLPSWA KTC3820970460 | | | | | |
| QM201 | | | KTC3875Y | TR-SLPSWA KTC3820970460 | | | | | |
| QM202 | | | KTA1504Y | TR-SLPSWA KTA1520970480 | | | | | |

**L :** Scandinavia **K :** USA **P :** Canada **R :** Mexico **C :** China **I :** Malaysia
**Y :** PX(Far East,Hawaii) **T :** England **E :** Europe **G :** Germany **V :** China(Shanghai)
**Y :** AAFES(Europe) **X :** Australia **Q :** Russia **H :** Korea **M :** Other Areas ⚠ indicates safety critical components .

✻ New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

❼

| Ref. No | Address | New Parts | Parts No. | Description | | | Destination | Remarks |
|---|---|---|---|---|---|---|---|---|
| **FRONT (55216820)** | | | | | | | | |
| D401 | | | B30-2630-08 | D-LEM LTL-42CB655136330 | | | | |
| D433-437 | | ✻ | B30-2639-08 | D-LEM SLR-343MC55243270 | | | | |
| D438,439 | | | B30-2638-08 | D-LEM L-7104SRD55192130 | | | | |
| C404 | | | CE04LW1E330M | ELECTRO | 33UF | 25WV | | |
| C405 | | | CC73FCH1H220J | CHIP C | 22PF | J | | |
| C407 | | | CK73FB1H102K | CHIP C | 1000PF | K | | |
| C409 | | | CK73FB1H102K | CHIP C | 1000PF | K | | |
| C411,412 | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C413 | | | CE04LW1C470M | ELECTRO | 47UF | 16WV | | |
| C416 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C417,418 | | | CK73FB1C103K | CHIP C | 0.010UF | K | | |
| C419,420 | | | CK73FB1H472K | CHIP C | 4700PF | K | | |
| C431 | | | CE04LW1C470M | ELECTRO | 47UF | 16WV | | |
| C432 | | | CK73FB1H103K | CHIP C | 0.010UF | K | | |
| C433-435 | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C436,437 | | | CK73FB1H473K | CHIP C | 0.047UF | K | | |
| C438 | | | CK73FB1E104Z | CHIP C | 0.10UF | Z | | |
| C439 | | | CE04LW1H010M | ELECTRO | 1.0UF | 50WV | | |
| CP431 | | | E41-0823-08 | CONN 1.25MM 11 | 55124780 | | | |
| CP432 | | | E35-3017-08 | CONN 1.25MM 33 | 55129060 | | | |
| HP401 | | | E11-0957-08 | CONN-PHJAC 3.5 | 55198170 | | | |
| JA401 | | | E63-1272-08 | CON PHONO SCKT | 55191980 | | | |
| JA402 | | | E56-0045-08 | CON PHONO SCKT | 55191990 | | | |
| JK403 | | | W02-2934-08 | D-LEM TORX178B | 55125430 | | | |
| L401 | | | L40-4701-16 | LF 47U0H +10% | 555168840 | | | |
| L416 | | | L40-4701-16 | LF 47U0H +10% | 555168840 | | | |
| R402 | | | RK73FB2A820J | CHIP R | 82 | J 1/10W | | |
| R403,404 | | | RK73FB2A221J | CHIP R | 220 | J 1/10W | | |
| R405,406 | | | RK73FB2A820J | CHIP R | 82 | J 1/10W | | |
| R407 | | | RK73FB2A332J | CHIP R | 3.3K | J 1/10W | | |
| R408 | | | RK73FB2A272J | CHIP R | 2.7K | J 1/10W | | |
| R409,410 | | | RK73FB2A224J | CHIP R | 220K | J 1/10W | | |
| R416 | | | RK73FB2A102J | CHIP R | 1.0K | J 1/10W | | |
| R417 | | | RK73FB2A101J | CHIP R | 100 | J 1/10W | | |
| R420,421 | | | RK73FB2A153J | CHIP R | 15K | J 1/10W | | |
| R422,423 | | | RK73FB2A1R0J | CHIP R | 1 | J 1/10W | | |
| R431 | | | RK73FB2A103J | CHIP R | 10K | J 1/10W | | |
| R432 | | | RK73FB2A471J | CHIP R | 470 | J 1/10W | | |
| R433 | | | RK73FB2A102J | CHIP R | 1.0K | J 1/10W | | |
| R434,435 | | | RK73FB2A103J | CHIP R | 10K | J 1/10W | | |
| R436 | | | RK73FB2A102J | CHIP R | 1.0K | J 1/10W | | |
| R437 | | | RK73FB2A101J | CHIP R | 100 | J 1/10W | | |
| R438-440 | | | RK73FB2A102J | CHIP R | 1.0K | J 1/10W | | |
| R441-447 | | | RK73FB2A181J | CHIP R | 180 | J 1/10W | | |
| R448 | | | RK73FB2A102J | CHIP R | 1.0K | J 1/10W | | |
| R449 | | | RK73FB2A122J | CHIP R | 1.2K | J 1/10W | | |
| R450 | | | RK73FB2A152J | CHIP R | 1.5K | J 1/10W | | |
| R451 | | | RK73FB2A222J | CHIP R | 2.2K | J 1/10W | | |
| R452 | | | RK73FB2A221J | CHIP R | 220 | J 1/10W | | |
| R453 | | | RK73FB2A104J | CHIP R | 100K | J 1/10W | | |
| R481-499 | | | RK73FB2A104J | CHIP R | 100K | J 1/10W | | |

**L :** Scandinavia **K :** USA **P :** Canada **R :** Mexico **C :** China **I :** Malaysia
**Y :** PX(Far East,Hawaii) **T :** England **E :** Europe **G :** Germany **V :** China(Shanghai)
**Y :** AAFES(Europe) **X :** Australia **Q :** Russia **H :** Korea **M :** Other Areas ⚠ indicates safety critical components .

✻ New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

❽

| Ref. No | Address | New Parts | Parts No. | Description | | | Destination | Remarks |
|---|---|---|---|---|---|---|---|---|
| SW435 | | | T99-0668-08 | PR-ROT 10K0 OHM55191680 | | | | |
| SW401-403 | | | S70-0087-08 | SWITACT VERTICA55145270 | | | | |
| SW431-434 | | | S70-0087-08 | SWITACT VERTICA55145270 | | | | |
| D402-408 | | | UDZ5.1B | D-ZENER UDZ 5.155177710 | | | | |
| D430 | | | 1SS355 | D-SLP 1SS355 3520496510 | | | | |
| D431,432 | | | 1N4148 | D-SLP 1N4148 1070436540 | | | | |
| FL431 | | | HNV-11SM18 | DISPLAY HNV-11S55161410 | | | | |
| IC431 | | | BU4094BF | IC(8bit SHIFT/STORE REGISTER) | | | | |
| Q431-435 | | | DTC114YKA | TR-SSD DTC114YK55133180 | | | | |
| Q436 | | | DTA114YKA | TR-SSD DTA114YK | | | | |
| Q451 | | | DTC114YKA | TR-SSD DTC114YK55133180 | | | | |
| RM431 | | | W02-2935-08 | IC-REMOTE NJL6455193920 | | | | |
| **MAIN (5521415A)** | | | | | | | | |
| C01L | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C01R | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C02L | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C02R | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C03L | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C03R | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C04L | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C04R | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C05L | | | CK73FB1H102K | CHIP C | 1000PF | K | | |
| C05R | | | CK73FB1H102K | CHIP C | 1000PF | K | | |
| C07L | | | CE04LW1H4R7M | ELECTRO | 4.7UF | 50WV | | |
| C07R | | | CE04LW1H4R7M | ELECTRO | 4.7UF | 50WV | | |
| C08C | | | CE04LW1H4R7M | ELECTRO | 4.7UF | 50WV | | |
| C8FL | | | CE04LW1H4R7M | ELECTRO | 4.7UF | 50WV | | |
| C8FR | | | CE04LW1H4R7M | ELECTRO | 4.7UF | 50WV | | |
| C8SL | | | CE04LW1H4R7M | ELECTRO | 4.7UF | 50WV | | |
| C8SR | | | CE04LW1H4R7M | ELECTRO | 4.7UF | 50WV | | |
| C8SW | | | CE04LW1C470M | ELECTRO | 47UF | 16WV | | |
| C09C | | | CE04LW1H4R7M | ELECTRO | 4.7UF | 50WV | | |
| C9FL | | | CE04LW1H4R7M | ELECTRO | 4.7UF | 50WV | | |
| C9FR | | | CE04LW1H4R7M | ELECTRO | 4.7UF | 50WV | | |
| C9SL | | | CE04LW1H4R7M | ELECTRO | 4.7UF | 50WV | | |
| C9SR | | | CE04LW1H4R7M | ELECTRO | 4.7UF | 50WV | | |
| C9SW | | | CE04LW1H4R7M | ELECTRO | 4.7UF | 50WV | | |
| C10C | | | CC73FCH1H330J | CHIP C | 33PF | J | | |
| C10FL | | | CC73FCH1H330J | CHIP C | 33PF | J | | |
| C10FR | | | CC73FCH1H330J | CHIP C | 33PF | J | | |
| C10SL | | | CC73FCH1H330J | CHIP C | 33PF | J | | |
| C10SR | | | CC73FCH1H330J | CHIP C | 33PF | J | | |
| C10SW | | | CK73FB1H102K | CHIP C | 1000PF | K | | |
| C11C | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C11FL | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C11FR | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C11SL | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C11SR | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C11SW | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C12C | | | CE04LW1H100M | ELECTRO | 10UF | 50WV | | |
| C12FL | | | CE04LW1H100M | ELECTRO | 10UF | 50WV | | |
| C12FR | | | CE04LW1H100M | ELECTRO | 10UF | 50WV | | |
| C12SL | | | CE04LW1H100M | ELECTRO | 10UF | 50WV | | |

**L :** Scandinavia **K :** USA **P :** Canada **R :** Mexico **C :** China **I :** Malaysia
**Y :** PX(Far East,Hawaii) **T :** England **E :** Europe **G :** Germany **V :** China(Shanghai)
**Y :** AAFES(Europe) **X :** Australia **Q :** Russia **H :** Korea **M :** Other Areas ⚠ indicates safety critical components .

✻ New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

⑨

| Ref. No | Address | New Parts | Parts No. | Description | | | Destination | Remarks |
|---|---|---|---|---|---|---|---|---|
| C12SR | | | CE04LW1H100M | ELECTRO | 10UF | 50WV | | |
| C12SW | | | CE04LW1H100M | ELECTRO | 10UF | 50WV | | |
| C13C | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C13FL | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C13FR | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C13SL | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C13SR | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C13SW | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C14C | | | CE04LW1H4R7M | ELECTRO | 4.7UF | 50WV | | |
| C14FL | | | CE04LW1H4R7M | ELECTRO | 4.7UF | 50WV | | |
| C14FR | | | CE04LW1H4R7M | ELECTRO | 4.7UF | 50WV | | |
| C14SL | | | CE04LW1H4R7M | ELECTRO | 4.7UF | 50WV | | |
| C14SR | | | CE04LW1H4R7M | ELECTRO | 4.7UF | 50WV | | |
| C14SW | | | CE04LW1H4R7M | ELECTRO | 4.7UF | 50WV | | |
| C15C | | | CK73FB1H102K | CHIP C | 1000PF | K | | |
| C15FL | | | CK73FB1H102K | CHIP C | 1000PF | K | | |
| C15FR | | | CK73FB1H102K | CHIP C | 1000PF | K | | |
| C15SL | | | CK73FB1H102K | CHIP C | 1000PF | K | | |
| C15SR | | | CK73FB1H102K | CHIP C | 1000PF | K | | |
| C15SW | | | CK73FB1H102K | CHIP C | 1000PF | K | | |
| C21C | | | CK45FB1H104K | CERAMIC | 0.10UF | K | | |
| C21FL | | | CK45FB1H104K | CERAMIC | 0.10UF | K | | |
| C21FR | | | CK45FB1H104K | CERAMIC | 0.10UF | K | | |
| C21SL | | | CK45FB1H104K | CERAMIC | 0.10UF | K | | |
| C21SR | | | CK45FB1H104K | CERAMIC | 0.10UF | K | | |
| C22C | | | CK45FB1H104K | CERAMIC | 0.10UF | K | | |
| C22FL | | | CK45FB1H104K | CERAMIC | 0.10UF | K | | |
| C22FR | | | CK45FB1H104K | CERAMIC | 0.10UF | K | | |
| C22SL | | | CK45FB1H104K | CERAMIC | 0.10UF | K | | |
| C22SR | | | CK45FB1H104K | CERAMIC | 0.10UF | K | | |
| C23C | | | CK73FB1H102K | CHIP C | 1000PF | K | | |
| C23FL | | | CK73FB1H102K | CHIP C | 1000PF | K | | |
| C23FR | | | CK73FB1H102K | CHIP C | 1000PF | K | | |
| C23SL | | | CK73FB1H102K | CHIP C | 1000PF | K | | |
| C23SR | | | CK73FB1H102K | CHIP C | 1000PF | K | | |
| C24L | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C24R | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C25SW | | | CC73FCH1H471J | CHIP C | 470PF | J | | |
| C51L | | | CE04LW1H4R7M | ELECTRO | 4.7UF | 50WV | | |
| C51R | | | CE04LW1H4R7M | ELECTRO | 4.7UF | 50WV | | |
| C52L | | | CE04LW1H4R7M | ELECTRO | 4.7UF | 50WV | | |
| C52R | | | CE04LW1H4R7M | ELECTRO | 4.7UF | 50WV | | |
| C054 | | | CK73FB1H822K | CHIP C | 8200PF | K | | |
| C070,071 | | | CK73FB1H223K | CHIP C | 0.022UF | K | | |
| C072,073 | | ✻ | C90-5758-08 | ELECTRO | 5600UF | 50WV | | |
| C074-076 | | | CK73FB1H223K | CHIP C | 0.022UF | K | | |
| C077 | | | CE04KW1E332M | ELECTRO | 3300UF | 25WV | | |
| C078,079 | | | CE04LW1V102M | ELECTRO | 1000UF | 35WV | | |
| C080 | | | CE04LW1H470M | ELECTRO | 47UF | 50WV | | |
| C081 | | | CE04LW1H471M | ELECTRO | 470UF | 50WV | | |
| C082 | | | CE04LW1H100M | ELECTRO | 10UF | 50WV | | |
| C083 | | | CE04KW1C102M | ELECTRO | 1000UF | 16WV | | |
| C084 | | | CE04LW1C471M | ELECTRO | 470UF | 16WV | | |
| C085,086 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C087 | | | CE04LW1C101M | ELECTRO | 100UF | 16WV | | |

**L :** Scandinavia **K :** USA **P :** Canada **R :** Mexico **C :** China **I :** Malaysia
**Y :** PX(Far East,Hawaii) **T :** England **E :** Europe **G :** Germany **V :** China(Shanghai)
**Y :** AAFES(Europe) **X :** Australia **Q :** Russia **H :** Korea **M :** Other Areas ⚠ indicates safety critical components .

✻ New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

⑩

| Ref. No | Address | New Parts | Parts No. | Description | | | Destination | Remarks |
|---|---|---|---|---|---|---|---|---|
| C088,089 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C090 | | | CE04LW1A221M | ELECTRO | 220UF | 10WV | | |
| C094 | | | CE04LW1A471M | ELECTRO | 470UF | 10WV | | |
| C095 | | | CE04LW1C101M | ELECTRO | 100UF | 16WV | | |
| C097-099 | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C100 | | | CE04LW1H010M | ELECTRO | 1.0UF | 50WV | | |
| C103 | | | CK73FB1H153K | CHIP C | 0.015UF | K | | |
| C104,105 | | | CE04LW1HR33M | ELECTRO | 0.33UF | 50WV | | |
| C106 | | | CK73FB1H153K | CHIP C | 0.015UF | K | | |
| C107,108 | | | CE04LW1C470M | ELECTRO | 47UF | 16WV | | |
| C109 | | | CK73FB1H822K | CHIP C | 8200PF | K | | |
| C110 | | | CE04LW1H3R3M | ELECTRO | 3.3UF | 50WV | | |
| C111,112 | | | CK73FB1H102K | CHIP C | 1000PF | K | | |
| C113 | | | CE04LW1H3R3M | ELECTRO | 3.3UF | 50WV | | |
| C114 | | | CE04LW1C470M | ELECTRO | 47UF | 16WV | | |
| C115-117 | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C144 | | | CE04LW1H010M | ELECTRO | 1.0UF | 50WV | | |
| C146 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C146L | | | CE04LW1C470M | ELECTRO | 47UF | 16WV | | |
| C146R | | | CE04LW1C470M | ELECTRO | 47UF | 16WV | | |
| C501 | | | CK73FB1H473K | CHIP C | 0.047UF | K | | |
| C502 | | | CK73FB1H102K | CHIP C | 1000PF | K | | |
| C503 | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C504 | | | CE04LW1H2R2M | ELECTRO | 2.2UF | 50WV | | |
| C505 | | | CC73FCH1H220J | CHIP C | 22PF | J | | |
| C506 | | | CE04LW1H220M | ELECTRO | 22UF | 50WV | | |
| C507,508 | | | CE04LW1H100M | ELECTRO | 10UF | 50WV | | |
| C509 | | | CK73FB1H473K | CHIP C | 0.047UF | K | | |
| C510 | | | CK73FB1H102K | CHIP C | 1000PF | K | | |
| C511 | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C512 | | | CE04LW1H2R2M | ELECTRO | 2.2UF | 50WV | | |
| C513 | | | CC73FCH1H220J | CHIP C | 22PF | J | | |
| C514 | | | CE04LW1H220M | ELECTRO | 22UF | 50WV | | |
| C515,516 | | | CE04LW1H100M | ELECTRO | 10UF | 50WV | | |
| C517 | | | CK73FB1H473K | CHIP C | 0.047UF | K | | |
| C518 | | | CK73FB1H102K | CHIP C | 1000PF | K | | |
| C519 | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C520 | | | CE04LW1H2R2M | ELECTRO | 2.2UF | 50WV | | |
| C521 | | | CC73FCH1H220J | CHIP C | 22PF | J | | |
| C522 | | | CE04LW1H220M | ELECTRO | 22UF | 50WV | | |
| C523,524 | | | CE04LW1H100M | ELECTRO | 10UF | 50WV | | |
| C525 | | | CK73FB1H473K | CHIP C | 0.047UF | K | | |
| C526 | | | CK73FB1H102K | CHIP C | 1000PF | K | | |
| C527 | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C528 | | | CE04LW1H2R2M | ELECTRO | 2.2UF | 50WV | | |
| C529 | | | CC73FCH1H220J | CHIP C | 22PF | J | | |
| C530 | | | CE04LW1H220M | ELECTRO | 22UF | 50WV | | |
| C531,532 | | | CE04LW1H100M | ELECTRO | 10UF | 50WV | | |
| C533 | | | CK73FB1H473K | CHIP C | 0.047UF | K | | |
| C534 | | | CK73FB1H102K | CHIP C | 1000PF | K | | |
| C535 | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C536 | | | CE04LW1H2R2M | ELECTRO | 2.2UF | 50WV | | |
| C537 | | | CC73FCH1H220J | CHIP C | 22PF | J | | |
| C538 | | | CE04LW1H220M | ELECTRO | 22UF | 50WV | | |
| C539-550 | | | CE04LW1H100M | ELECTRO | 10UF | 50WV | | |

**L :** Scandinavia **K :** USA **P :** Canada **R :** Mexico **C :** China **I :** Malaysia
**Y :** PX(Far East,Hawaii) **T :** England **E :** Europe **G :** Germany **V :** China(Shanghai)
**Y :** AAFES(Europe) **X :** Australia **Q :** Russia **H :** Korea **M :** Other Areas ⚠ indicates safety critical components .

✻ New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

⑪

| Ref. No | Address | New Parts | Parts No. | Description | | | | Destination | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| C601,602 | | | CC73FCH1H101J | CHIP C | 100PF | J | | | |
| C701 | | | CE04LW1E470M | ELECTRO | 47UF | 25WV | | | |
| C702 | | | CE04LW1H2R2M | ELECTRO | 2.2UF | 50WV | | | |
| CP114 | | | E41-0824-08 | CONN 1.25MM 13 55124790 | | | | | |
| JA102 | | ✻ | E63-1274-08 | CON PHONO SCKT 55164760 | | | | | |
| JA103 | | | E63-1271-08 | CON PHONO SCKT 55192000 | | | | | |
| JA104 | | ✻ | E63-1274-08 | CON PHONO SCKT 55164760 | | | | | |
| JK101 | | | E70-0165-08 | CONN-SPE TERMIN55237010 | | | | | |
| F901 | | ✻ | F53-0273-08 | FUSTIM 500MI0 A55263020 | | | | | |
| L1C | | | L39-1624-08 | LFA 1MM 10MM 7 21070690 | | | | | |
| L1FL | | | L39-1624-08 | LFA 1MM 10MM 7 21070690 | | | | | |
| L1FR | | | L39-1624-08 | LFA 1MM 10MM 7 21070690 | | | | | |
| L1SL | | | L39-1624-08 | LFA 1MM 10MM 7 21070690 | | | | | |
| L1SR | | | L39-1624-08 | LFA 1MM 10MM 7 21070690 | | | | | |
| R01L | | | RK73FB2A471J | CHIP R | 470 | J | 1/10W | | |
| R01R | | | RK73FB2A471J | CHIP R | 470 | J | 1/10W | | |
| R02L | | | RK73FB2A224J | CHIP R | 220K | J | 1/10W | | |
| R02R | | | RK73FB2A224J | CHIP R | 220K | J | 1/10W | | |
| R03L | | | RK73FB2A471J | CHIP R | 470 | J | 1/10W | | |
| R03R | | | RK73FB2A471J | CHIP R | 470 | J | 1/10W | | |
| R04L | | | RK73FB2A224J | CHIP R | 220K | J | 1/10W | | |
| R04R | | | RK73FB2A224J | CHIP R | 220K | J | 1/10W | | |
| R05L | | | RK73FB2A471J | CHIP R | 470 | J | 1/10W | | |
| R05R | | | RK73FB2A471J | CHIP R | 470 | J | 1/10W | | |
| R06L | | | RK73FB2A471J | CHIP R | 470 | J | 1/10W | | |
| R06R | | | RK73FB2A471J | CHIP R | 470 | J | 1/10W | | |
| R07L | | | RK73FB2A224J | CHIP R | 220K | J | 1/10W | | |
| R07R | | | RK73FB2A224J | CHIP R | 220K | J | 1/10W | | |
| R16C | | | RK73FB2A392J | CHIP R | 3.9K | J | 1/10W | | |
| R16FL | | | RK73FB2A392J | CHIP R | 3.9K | J | 1/10W | | |
| R16FR | | | RK73FB2A392J | CHIP R | 3.9K | J | 1/10W | | |
| R16SL | | | RK73FB2A392J | CHIP R | 3.9K | J | 1/10W | | |
| R16SR | | | RK73FB2A392J | CHIP R | 3.9K | J | 1/10W | | |
| R16SW | | | RK73FB2A751J | CHIP R | 750 | J | 1/10W | | |
| R20C | | | RK73FB2A561J | CHIP R | 560 | J | 1/10W | | |
| R20FL | | | RK73FB2A561J | CHIP R | 560 | J | 1/10W | | |
| R20FR | | | RK73FB2A561J | CHIP R | 560 | J | 1/10W | | |
| R20SL | | | RK73FB2A561J | CHIP R | 560 | J | 1/10W | | |
| R20SR | | | RK73FB2A561J | CHIP R | 560 | J | 1/10W | | |
| R20SW | | | RK73FB2A561J | CHIP R | 560 | J | 1/10W | | |
| R21C | | | RK73FB2A104J | CHIP R | 100K | J | 1/10W | | |
| R21FL | | | RK73FB2A104J | CHIP R | 100K | J | 1/10W | | |
| R21FR | | | RK73FB2A104J | CHIP R | 100K | J | 1/10W | | |
| R21SL | | | RK73FB2A104J | CHIP R | 100K | J | 1/10W | | |
| R21SR | | | RK73FB2A104J | CHIP R | 100K | J | 1/10W | | |
| R21SW | | | RK73FB2A104J | CHIP R | 100K | J | 1/10W | | |
| R22C | | | RK73FB2A753J | CHIP R | 75K | J | 1/10W | | |
| R22FL | | | RK73FB2A753J | CHIP R | 75K | J | 1/10W | | |
| R22FR | | | RK73FB2A753J | CHIP R | 75K | J | 1/10W | | |
| R22SL | | | RK73FB2A753J | CHIP R | 75K | J | 1/10W | | |
| R22SR | | | RK73FB2A753J | CHIP R | 75K | J | 1/10W | | |
| R22SW | | | RK73FB2A162J | CHIP R | 1.6K | J | 1/10W | | |
| R23C | | | RK73FB2A103J | CHIP R | 10K | J | 1/10W | | |
| R23FL | | | RK73FB2A103J | CHIP R | 10K | J | 1/10W | | |

**L :** Scandinavia **K :** USA **P :** Canada **R :** Mexico **C :** China **I :** Malaysia
**Y :** PX(Far East,Hawaii) **T :** England **E :** Europe **G :** Germany **V :** China(Shanghai)
**Y :** AAFES(Europe) **X :** Australia **Q :** Russia **H :** Korea **M :** Other Areas ⚠ indicates safety critical components .

✻ New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

⑫

| Ref. No | Address | New Parts | Parts No. | Description | | | | Destination | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| R23FR | | | RK73FB2A103J | CHIP R | 10K | J | 1/10W | | |
| R23SL | | | RK73FB2A103J | CHIP R | 10K | J | 1/10W | | |
| R23SR | | | RK73FB2A103J | CHIP R | 10K | J | 1/10W | | |
| R23SW | | | RK73FB2A203J | CHIP R | 20K | J | 1/10W | | |
| R24C | | | RK73FB2A104J | CHIP R | 100K | J | 1/10W | | |
| R24FL | | | RK73FB2A104J | CHIP R | 100K | J | 1/10W | | |
| R24FR | | | RK73FB2A104J | CHIP R | 100K | J | 1/10W | | |
| R24SL | | | RK73FB2A104J | CHIP R | 100K | J | 1/10W | | |
| R24SR | | | RK73FB2A104J | CHIP R | 100K | J | 1/10W | | |
| R24SW | | | RK73FB2A104J | CHIP R | 100K | J | 1/10W | | |
| R25C | | | RK73FB2A102J | CHIP R | 1.0K | J | 1/10W | | |
| R25FL | | | RK73FB2A102J | CHIP R | 1.0K | J | 1/10W | | |
| R25FR | | | RK73FB2A102J | CHIP R | 1.0K | J | 1/10W | | |
| R25SL | | | RK73FB2A102J | CHIP R | 1.0K | J | 1/10W | | |
| R25SR | | | RK73FB2A102J | CHIP R | 1.0K | J | 1/10W | | |
| R25SW | | | RK73FB2A102J | CHIP R | 1.0K | J | 1/10W | | |
| R26C | | | RK73FB2A473J | CHIP R | 47K | J | 1/10W | | |
| R26FL | | | RK73FB2A473J | CHIP R | 47K | J | 1/10W | | |
| R26FR | | | RK73FB2A473J | CHIP R | 47K | J | 1/10W | | |
| R26SL | | | RK73FB2A473J | CHIP R | 47K | J | 1/10W | | |
| R26SR | | | RK73FB2A473J | CHIP R | 47K | J | 1/10W | | |
| R26SW | | | RK73FB2A473J | CHIP R | 47K | J | 1/10W | | |
| R27C | | | RK73FB2A102J | CHIP R | 1.0K | J | 1/10W | | |
| R27FL | | | RK73FB2A102J | CHIP R | 1.0K | J | 1/10W | | |
| R27FR | | | RK73FB2A102J | CHIP R | 1.0K | J | 1/10W | | |
| R27SL | | | RK73FB2A102J | CHIP R | 1.0K | J | 1/10W | | |
| R27SR | | | RK73FB2A102J | CHIP R | 1.0K | J | 1/10W | | |
| R37C | | | RK73FB2A332J | CHIP R | 3.3K | J | 1/10W | | |
| R37FR | | | RK73FB2A332J | CHIP R | 3.3K | J | 1/10W | | |
| R37SR | | | RK73FB2A332J | CHIP R | 3.3K | J | 1/10W | | |
| R37SW | | | RK73FB2A332J | CHIP R | 3.3K | J | 1/10W | | |
| R38C | | | RK73FB2A183J | CHIP R | 18K | J | 1/10W | | |
| R38FL | | | RK73FB2A183J | CHIP R | 18K | J | 1/10W | | |
| R38FR | | | RK73FB2A183J | CHIP R | 18K | J | 1/10W | | |
| R38SL | | | RK73FB2A183J | CHIP R | 18K | J | 1/10W | | |
| R38SR | | | RK73FB2A183J | CHIP R | 18K | J | 1/10W | | |
| R44L | | | RK73FB2A102J | CHIP R | 1.0K | J | 1/10W | | |
| R44R | | | RK73FB2A102J | CHIP R | 1.0K | J | 1/10W | | |
| R45L | | | RK73FB2A223J | CHIP R | 22K | J | 1/10W | | |
| R45R | | | RK73FB2A223J | CHIP R | 22K | J | 1/10W | | |
| R46L | | | RK73FB2A682J | CHIP R | 6.8K | J | 1/10W | | |
| R46R | | | RK73FB2A682J | CHIP R | 6.8K | J | 1/10W | | |
| R47L | | | RK73FB2A683J | CHIP R | 68K | J | 1/10W | | |
| R47R | | | RK73FB2A683J | CHIP R | 68K | J | 1/10W | | |
| R48L | | | RK73FB2A121J | CHIP R | 120 | J | 1/10W | | |
| R48R | | | RK73FB2A121J | CHIP R | 120 | J | 1/10W | | |
| R49L | | | RK73FB2A332J | CHIP R | 3.3K | J | 1/10W | | |
| R49R | | | RK73FB2A332J | CHIP R | 3.3K | J | 1/10W | | |
| R57L | | | RK73FB2A471J | CHIP R | 470 | J | 1/10W | | |
| R57R | | | RK73FB2A471J | CHIP R | 470 | J | 1/10W | | |
| R58L | | | RK73FB2A104J | CHIP R | 100K | J | 1/10W | | |
| R58R | | | RK73FB2A104J | CHIP R | 100K | J | 1/10W | | |
| R59L | | | RK73FB2A104J | CHIP R | 100K | J | 1/10W | | |
| R59R | | | RK73FB2A104J | CHIP R | 100K | J | 1/10W | | |
| ⚠ R070,071 | | | RS14GB3A3R3J | FL-PROOF RS | 3.3 | J | 1W | | |

**L :** Scandinavia **K :** USA **P :** Canada **R :** Mexico **C :** China **I :** Malaysia
**Y :** PX(Far East,Hawaii) **T :** England **E :** Europe **G :** Germany **V :** China(Shanghai)
**Y :** AAFES(Europe) **X :** Australia **Q :** Russia **H :** Korea **M :** Other Areas ⚠ indicates safety critical components .

✻ New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

⑬

| Ref. No | Address | New Parts | Parts No. | Description | | | Destination | Remarks |
|---|---|---|---|---|---|---|---|---|
| ⚠ R072,073 | | | RS14GB3A010J | FL-PROOF RS | 1 | J 1W | | |
| R075 | | | RD14BB2H222J | RD | 2.2K | J 1/2W | | |
| R091 | | | RK73FB2A222J | CHIP R | 2.2K | J 1/10W | | |
| R092,093 | | | RK73FB2A332J | CHIP R | 3.3K | J 1/10W | | |
| R094 | | | RS14GB3A220J | FL-PROOF RS | 22 | J 1W | | |
| R095,096 | | | RK73FB2A102J | CHIP R | 1.0K | J 1/10W | | |
| R097 | | | RK73FB2A104J | CHIP R | 100K | J 1/10W | | |
| R098 | | | RK73FB2A103J | CHIP R | 10K | J 1/10W | | |
| R099 | | | RK73FB2A104J | CHIP R | 100K | J 1/10W | | |
| R102 | | | RS14GB3A271J | FL-PROOF RS | 270 | J 1W | | |
| R103 | | | RS14GB3A4R7J | FL-PROOF RS | 4.7 | J 1W | | |
| R104 | | | RS14GB3A271J | FL-PROOF RS | 270 | J 1W | | |
| R105 | | | RS14GB3A4R7J | FL-PROOF RS | 4.7 | J 1W | | |
| R106,107 | | | RK73FB2A222J | CHIP R | 2.2K | J 1/10W | | |
| R108 | | | RK73FB2A751J | CHIP R | 750 | J 1/10W | | |
| R109 | | | RK73FB2A272J | CHIP R | 2.7K | J 1/10W | | |
| R110,111 | | | RK73FB2A472J | CHIP R | 4.7K | J 1/10W | | |
| R112 | | | RK73FB2A102J | CHIP R | 1.0K | J 1/10W | | |
| R116-118 | | | RS14GB3A391J | FL-PROOF RS | 390 | J 1W | | |
| R125 | | | RK73FB2A102J | CHIP R | 1.0K | J 1/10W | | |
| R140 | | | RK73FB2A473J | CHIP R | 47K | J 1/10W | | |
| R401 | | | RK73FB2A332J | CHIP R | 3.3K | J 1/10W | | |
| R402 | | | RK73FB2A103J | CHIP R | 10K | J 1/10W | | |
| R403 | | | RK73FB2A472J | CHIP R | 4.7K | J 1/10W | | |
| R404 | | | RK73FB2A103J | CHIP R | 10K | J 1/10W | | |
| R405 | | | RS14GB3A330J | FL-PROOF RS | 33 | J 1W | | |
| R406 | | | RK73FB2A104J | CHIP R | 100K | J 1/10W | | |
| R407 | | | RK73FB2A472J | CHIP R | 4.7K | J 1/10W | | |
| R408 | | | RK73FB2A153J | CHIP R | 15K | J 1/10W | | |
| R409 | | | RK73FB2A103J | CHIP R | 10K | J 1/10W | | |
| R410 | | | RK73FB2A472J | CHIP R | 4.7K | J 1/10W | | |
| R411 | | | RK73FB2A103J | CHIP R | 10K | J 1/10W | | |
| R412 | | | RK73FB2A472J | CHIP R | 4.7K | J 1/10W | | |
| R413 | | | RS14GB3A101J | FL-PROOF RS | 100 | J 1W | | |
| R414,415 | | | RK73FB2A103J | CHIP R | 10K | J 1/10W | | |
| R416 | | | RK73FB2A101J | CHIP R | 100 | J 1/10W | | |
| R501 | | | RK73FB2A223J | CHIP R | 22K | J 1/10W | | |
| R502 | | | RK73FB2A681J | CHIP R | 680 | J 1/10W | | |
| R503 | | | RK73FB2A133J | CHIP R | 13K | J 1/10W | | |
| R504 | | | RK73FB2A103J | CHIP R | 10K | J 1/10W | | |
| R505 | | | RK73FB2A223J | CHIP R | 22K | J 1/10W | | |
| R506 | | | RK73FB2A681J | CHIP R | 680 | J 1/10W | | |
| R507 | | | RK73FB2A133J | CHIP R | 13K | J 1/10W | | |
| R508 | | | RK73FB2A103J | CHIP R | 10K | J 1/10W | | |
| R509 | | | RK73FB2A223J | CHIP R | 22K | J 1/10W | | |
| R510 | | | RK73FB2A681J | CHIP R | 680 | J 1/10W | | |
| R511 | | | RK73FB2A133J | CHIP R | 13K | J 1/10W | | |
| R512 | | | RK73FB2A103J | CHIP R | 10K | J 1/10W | | |
| R513 | | | RK73FB2A223J | CHIP R | 22K | J 1/10W | | |
| R514 | | | RK73FB2A681J | CHIP R | 680 | J 1/10W | | |
| R515 | | | RK73FB2A133J | CHIP R | 13K | J 1/10W | | |
| R516 | | | RK73FB2A103J | CHIP R | 10K | J 1/10W | | |
| R517 | | | RK73FB2A223J | CHIP R | 22K | J 1/10W | | |
| R518 | | | RK73FB2A681J | CHIP R | 680 | J 1/10W | | |
| R519 | | | RK73FB2A133J | CHIP R | 13K | J 1/10W | | |

**L :** Scandinavia **K :** USA **P :** Canada **R :** Mexico **C :** China **I :** Malaysia
**Y :** PX(Far East,Hawaii) **T :** England **E :** Europe **G :** Germany **V :** China(Shanghai)
**Y :** AAFES(Europe) **X :** Australia **Q :** Russia **H :** Korea **M :** Other Areas ⚠ indicates safety critical components .

✻ New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

⑭

| Ref. No | Address | New Parts | Parts No. | Description | | | Destination | Remarks |
|---|---|---|---|---|---|---|---|---|
| R520 | | | RK73FB2A103J | CHIP R | 10K | J 1/10W | | |
| R521 | | | RK73FB2A223J | CHIP R | 22K | J 1/10W | | |
| R522 | | | RK73FB2A103J | CHIP R | 10K | J 1/10W | | |
| R524 | | | RK73FB2A223J | CHIP R | 22K | J 1/10W | | |
| R525 | | | RK73FB2A103J | CHIP R | 10K | J 1/10W | | |
| R527 | | | RK73FB2A223J | CHIP R | 22K | J 1/10W | | |
| R528 | | | RK73FB2A103J | CHIP R | 10K | J 1/10W | | |
| R530 | | | RK73FB2A223J | CHIP R | 22K | J 1/10W | | |
| R531 | | | RK73GB1J103J | CHIP R | 10K | J 1/16W | | |
| R533 | | | RK73FB2A223J | CHIP R | 22K | J 1/10W | | |
| R534 | | | RK73FB2A103J | CHIP R | 10K | J 1/10W | | |
| R601,602 | | | RK73FB2A471J | CHIP R | 470 | J 1/10W | | |
| R603,604 | | | RK73FB2A224J | CHIP R | 220K | J 1/10W | | |
| R607 | | | RK73FB2A102J | CHIP R | 1.0K | J 1/10W | | |
| R701,702 | | | RK73FB2A822J | CHIP R | 8.2K | J 1/10W | | |
| R703 | | | RK73FB2A153J | CHIP R | 15K | J 1/10W | | |
| R704 | | | RK73FB2A910J | CHIP R | 91 | J 1/10W | | |
| RY101-103 | | | S76-0136-08 | RELAYPWR 24.0V | 55091520 | | | |
| ⚠ D070 | | | BU6-04F | D-BRDLC BU6-04F55125540 | | | | |
| ⚠ D071-080 | | | 1N4004 | D-SR 1N4004 40020415060 | | | | |
| D081 | | | BZX55B30 | D-ZENER BZX55B320475340 | | | | |
| D082 | | | 1N5236B | D-ZENER 1N5236B20873880 | | | | |
| D084-087 | | | 1N4148 | D-SLP 1N4148 1070436540 | | | | |
| D089 | | | BZX85C12 | D-ZENER BZX85C170437720 | | | | |
| D092,093 | | | 1N5235B | D-ZENER 1N5235B20526990 | | | | |
| D094-096 | | | 1N4148 | D-SLP 1N4148 1070436540 | | | | |
| D102,103 | | | 1N4148 | D-SLP 1N4148 1070436540 | | | | |
| D104 | | | 1N5241B | D-ZENER 1N5241B20526860 | | | | |
| D501-505 | | | 1N4148 | D-SLP 1N4148 1070436540 | | | | |
| D701 | | ✻ | 1N5237B | D-ZENER 1N5237B20414310 | | | | |
| D702,703 | | | 1SS355 | D-SLP 1SS355 3520496510 | | | | |
| D704-713 | | | 1N4148 | D-SLP 1N4148 1070436540 | | | | |
| D901 | | ✻ | 1N5250B | D-ZENER 1N5250B20413980 | | | | |
| IC10 | | | NJM2068DD | IC-OPERAMP NJM255142240 | | | | |
| ⚠ IC70 | | | KIA7815API | IC-REGPOSFXD KI20832440 | | | | |
| ⚠ IC71 | | | KIA7915PI | IC-REGNEGFXD KI55124020 | | | | |
| ⚠ IC72 | | | KIA7805API | IC(VOLTAGE REGULATOR)60 | | | | |
| ⚠ IC73 | | | BA033T | IC-REGPOSFXD BA55125450 | | | | |
| IC75 | | | LC78211 | IC-SWITCH LC78220832580 | | | | |
| IC84 | | | SM7346 | IC-LOWFREQ SM7355132990 | | | | |
| IC85-88 | | | NJM2068DD | IC-OPERAMP NJM255142240 | | | | |
| ⚠ IC101-105 | | | TDA7294 | IC-POWAMP TDA7255152210 | | | | |
| Q01C | | | KTD1302 | TR-SLPLF KTD13055133290 | | | | |
| Q1FL | | | KTD1302 | TR-SLPLF KTD13055133290 | | | | |
| Q1FR | | | KTD1302 | TR-SLPLF KTD13055133290 | | | | |
| Q1SL | | | KTD1302 | TR-SLPLF KTD13055133290 | | | | |
| Q1SR | | | KTD1302 | TR-SLPLF KTD13055133290 | | | | |
| Q1SW | | | KTD1302 | TR-SLPLF KTD13055133290 | | | | |
| Q02C | | | DTC323TK | TR-SSD DTC323TK55039430 | | | | |
| Q2FL | | | DTC323TK | TR-SSD DTC323TK55039430 | | | | |
| Q2FR | | | DTC323TK | TR-SSD DTC323TK55039430 | | | | |
| Q2SL | | | DTC323TK | TR-SSD DTC323TK55039430 | | | | |
| Q2SR | | | DTC323TK | TR-SSD DTC323TK55039430 | | | | |

**L :** Scandinavia **K :** USA **P :** Canada **R :** Mexico **C :** China **I :** Malaysia
**Y :** PX(Far East,Hawaii) **T :** England **E :** Europe **G :** Germany **V :** China(Shanghai)
**Y :** AAFES(Europe) **X :** Australia **Q :** Russia **H :** Korea **M :** Other Areas ⚠ indicates safety critical components .

✻ New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

| Ref. No | Address | New Parts | Parts No. | Description | | | Destination | Remarks |
|---|---|---|---|---|---|---|---|---|
| Q2SW | | | DTC323TK | TR-SSD DTC323TK55039430 | | | | |
| ⚠ Q075 | | | KTA1023Y | TR-SLPLF KTA10255211430 | | | | |
| Q076,077 | | | 2SC1740S | TR-SLPLF 2SC17455133250 | | | | |
| Q078 | | | DTC114YSA | TR-SLPLF DTA11455133220 | | | | |
| Q079,080 | | | KTD1302 | TR-SLPLF KTD13055133290 | | | | |
| Q082 | | | DTC114YSA | TR-SLPLF DTA11455133220 | | | | |
| Q084,085 | | | KTD1302 | TR-SLPLF KTD13055133290 | | | | |
| Q087-093 | | | DTC114YSA | TR-SLPLF DTA11455133220 | | | | |
| Q401 | | | KTC3205Y | TR-SLPLF KTC32020495520 | | | | |
| Q402 | | | KTC3875Y | TR-SLPSWA KTC3820970460 | | | | |
| Q403 | | | KTA1504Y | TR-SLPSWA KTA1520970480 | | | | |
| Q404 | | | KTC3205Y | TR-SLPLF KTC32020495520 | | | | |
| Q405 | | | KTA1504Y | TR-SLPSWA KTA1520970480 | | | | |
| Q406,407 | | | KTC3875Y | TR-SLPSWA KTC3820970460 | | | | |
| Q701-705 | | | KTD1302 | TR-SLPLF KTD13055133290 | | | | |
| **DSP (55216810)** | | | | | | | | |
| C001 | | | CE04LW1C100M | ELECTRO | 10UF | 16WV | | |
| C002 | | | CK73FB1H103K | CHIP C | 0.010UF | K | | |
| C003 | | | CK73FB1H102K | CHIP C | 1000PF | K | | |
| C004 | | | CK73FB1H103K | CHIP C | 0.010UF | K | | |
| C006,007 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C008-010 | | | CK73FB1H102K | CHIP C | 1000PF | K | | |
| C011 | | | CC73FCH1H221J | CHIP C | 220PF | J | | |
| C012,013 | | | CE04KW0J102M | ELECTRO | 1000UF | 6.3WV | | |
| C015 | | | CE04KW0J102M | ELECTRO | 1000UF | 6.3WV | | |
| C016 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C017,018 | | | CE04LW1C100M | ELECTRO | 10UF | 16WV | | |
| C019,020 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C021 | | | CE04LW1H2R2M | ELECTRO | 2.2UF | 50WV | | |
| C022 | | | CK73FB1H103K | CHIP C | 0.010UF | K | | |
| C023 | | | CK73FB1H224K | CHIP C | 0.22UF | K | | |
| C024 | | | CE04LW1C470M | ELECTRO | 47UF | 16WV | | |
| C025 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C026 | | | CK73FB1H103K | CHIP C | 0.010UF | K | | |
| C027 | | | CE04LW1A101M | ELECTRO | 100UF | 10WV | | |
| C028 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C029 | | | CK73FB1H472K | CHIP C | 4700PF | K | | |
| C030 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C031,032 | | | CE04LW1C100M | ELECTRO | 10UF | 16WV | | |
| C033 | | | CE04LW1H2R2M | ELECTRO | 2.2UF | 50WV | | |
| C034 | | | CK73FB1H333K | CHIP C | 0.033UF | K | | |
| C035,036 | | | CK73FB1H103K | CHIP C | 0.010UF | K | | |
| C037 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C038,039 | | | CK73GB1H102K | CHIP C | 1000PF | K | | |
| C040 | | | CE04LW1C470M | ELECTRO | 47UF | 16WV | | |
| C041-043 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C044,045 | | | CK73FB1H102K | CHIP C | 1000PF | K | | |
| C046 | | | CE04LW1C100M | ELECTRO | 10UF | 16WV | | |
| C047,048 | | | CK73FB1H102K | CHIP C | 1000PF | K | | |
| C049 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C050 | | | CE04LW1H010M | ELECTRO | 1.0UF | 50WV | | |
| C051 | | | CK73FB1H102K | CHIP C | 1000PF | K | | |
| C052 | | | CK73FB1H472K | CHIP C | 4700PF | K | | |
| C053 | | | CE04LW1C100M | ELECTRO | 10UF | 16WV | | |
| C054 | | | CK73FB1H102K | CHIP C | 1000PF | K | | |

**L :** Scandinavia **K :** USA **P :** Canada **R :** Mexico **C :** China **I :** Malaysia
**Y :** PX(Far East,Hawaii) **T :** England **E :** Europe **G :** Germany **V :** China(Shanghai)
**Y :** AAFES(Europe) **X :** Australia **Q :** Russia **H :** Korea **M :** Other Areas ⚠ indicates safety critical components .



✻ New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

| Ref. No | Address | New Parts | Parts No. | Description | | | Destination | Remarks |
|---|---|---|---|---|---|---|---|---|
| C055 | | | CE04LW1C100M | ELECTRO | 10UF | 16WV | | |
| C056 | | | CE04LW1H010M | ELECTRO | 1.0UF | 50WV | | |
| C057 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C058 | | | CK73FB1H102K | CHIP C | 1000PF | K | | |
| C059 | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C060 | | | CK73FB1H222K | CHIP C | 2200PF | K | | |
| C061 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C062 | | | CE04LW1C100M | ELECTRO | 10UF | 16WV | | |
| C063,064 | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C065 | | | CK73FB1H222K | CHIP C | 2200PF | K | | |
| C066,067 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C068 | | | CE04LW1C100M | ELECTRO | 10UF | 16WV | | |
| C069 | | | CE04LW1H4R7M | ELECTRO | 4.7UF | 50WV | | |
| C070 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C071 | | | CE04LW1A101M | ELECTRO | 100UF | 10WV | | |
| C072 | | | CC73FCH1H680J | CHIP C | 68PF | J | | |
| C073,074 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C075 | | | CC73FCH1H470J | CHIP C | 47PF | J | | |
| C076 | | | CC73FCH1H221J | CHIP C | 220PF | J | | |
| C077 | | | CC73FCH1H470J | CHIP C | 47PF | J | | |
| C078 | | | CC73FCH1H221J | CHIP C | 220PF | J | | |
| C079 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C116-118 | | | CK73FB1H102K | CHIP C | 1000PF | K | | |
| C119 | | | CE04LW1C100M | ELECTRO | 10UF | 16WV | | |
| C120,121 | | | CK73FB1H102K | CHIP C | 1000PF | K | | |
| C136 | | | CK73FB1H102K | CHIP C | 1000PF | K | | |
| C137 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C140 | | | CK73FB1H102K | CHIP C | 1000PF | K | | |
| C141 | | | CK73FB1H472K | CHIP C | 4700PF | K | | |
| C153 | | | CE04LW1C100M | ELECTRO | 10UF | 16WV | | |
| C154 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C161 | | | CE04LW1C100M | ELECTRO | 10UF | 16WV | | |
| C162 | | | CK73FB1H472K | CHIP C | 4700PF | K | | |
| C166 | | | CE04LW1C100M | ELECTRO | 10UF | 16WV | | |
| C170 | | | CK73FB1H472K | CHIP C | 4700PF | K | | |
| C171 | | | CE04LW1C100M | ELECTRO | 10UF | 16WV | | |
| C172 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C173 | | | CK73FB1H472K | CHIP C | 4700PF | K | | |
| C177 | | | CE04LW1C100M | ELECTRO | 10UF | 16WV | | |
| C178-182 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C183 | | | CC73FCH1H221J | CHIP C | 220PF | J | | |
| C184 | | | CK73FB1H332J | CHIP C | 3300PF | J | | |
| C185-187 | | | CC73FCH1H221J | CHIP C | 220PF | J | | |
| C202 | | | CE04LW1C100M | ELECTRO | 10UF | 16WV | | |
| C204 | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C206 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C211,212 | | | CE04LW1C221M | ELECTRO | 220UF | 16WV | | |
| C213-215 | | | CK73FB1H102K | CHIP C | 1000PF | K | | |
| C224 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C225 | | | CK73FB1H473K | CHIP C | 0.047UF | K | | |
| C226 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C228 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C229-231 | | | CE04LW1C470M | ELECTRO | 47UF | 16WV | | |
| C901 | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C902,903 | | | CC73FCH1H470J | CHIP C | 47PF | J | | |

**L :** Scandinavia **K :** USA **P :** Canada **R :** Mexico **C :** China **I :** Malaysia
**Y :** PX(Far East,Hawaii) **T :** England **E :** Europe **G :** Germany **V :** China(Shanghai)
**Y :** AAFES(Europe) **X :** Australia **Q :** Russia **H :** Korea **M :** Other Areas ⚠ indicates safety critical components .

✻ New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

⑰

| Ref. No | Address | New Parts | Parts No. | Description | | | Destination | Remarks |
|---|---|---|---|---|---|---|---|---|
| CP01 | | | E41-0801-08 | CONN 1.25MM 17 55124750 | | | | |
| JAC3 | | | E63-1244-08 | CON PHONO SCKT 55164750 | | | | |
| JAC4 | | | E63-1244-08 | CON PHONO SCKT 55164750 | | | | |
| BD04 | | | L92-0556-08 | LF-SMD 33U0H +155126690 | | | | |
| BD08 | | | L92-0556-08 | FBEAD SURFACE M55126690 | | | | |
| BD14 | | | L92-0556-08 | FBEAD SURFACE M55126690 | | | | |
| L001-004 | | | L92-0557-08 | LF-SMD 33U0H +155185090 | | | | |
| L005 | | | L40-2201-16 | LF 22U0H +10% 355179350 | | | | |
| BD01-03 | | | L92-0556-08 | FBEAD SURFACE M55126690 | | | | |
| BD05 | | | RK73GB1J221J | CHIP R 220 | J | 1/16W | | |
| BD06,07 | | | L92-0556-08 | FBEAD SURFACE M55126690 | | | | |
| BD10 | | | RK73GB1J000J | CHIP R 0 | J | 1/16W | | |
| BD11-13 | | | L92-0556-08 | FBEAD SURFACE M55126690 | | | | |
| BD16 | | | RK73FB2A000J | CHIP R 0 | J | 1/10W | | |
| BD19,20 | | | RK73FB2A000J | CHIP R 0 | J | 1/10W | | |
| BD25 | | | RK73FB2A220J | CHIP R 22 | J | 1/10W | | |
| BD27 | | | RK73FB2A220J | CHIP R 22 | J | 1/10W | | |
| BD29-32 | | | RK73FB2A220J | CHIP R 22 | J | 1/10W | | |
| BD34,35 | | | RK73FB2A000J | CHIP R 0 | J | 1/10W | | |
| BD37 | | | RK73FB2A220J | CHIP R 22 | J | 1/10W | | |
| BD38,39 | | | RK73FB2A000J | CHIP R 0 | J | 1/10W | | |
| BD901,902 | | | L92-0556-08 | FBEAD SURFACE M55126690 | | | | |
| R001 | | | RK73FB2A104J | CHIP R 100K | J | 1/10W | | |
| R002 | | | RK73FB2A750J | CHIP R 75 | J | 1/10W | | |
| R003 | | | RK73FB2A682J | CHIP R 6.8K | J | 1/10W | | |
| R004 | | | RK73FB2A561J | CHIP R 560 | J | 1/10W | | |
| R005 | | | RK73FB2A471J | CHIP R 470 | J | 1/10W | | |
| R006 | | | RK73FB2A561J | CHIP R 560 | J | 1/10W | | |
| R008 | | | RK73FB2A103J | CHIP R 10K | J | 1/10W | | |
| R009,010 | | | RK73FB2A3R3J | CHIP R 3.3 | J | 1/10W | | |
| R011 | | | RK73FB2A472J | CHIP R 4.7K | J | 1/10W | | |
| R012 | | | RK73FB2A471J | CHIP R 470 | J | 1/10W | | |
| R013 | | | RK73FB2A272J | CHIP R 2.7K | J | 1/10W | | |
| R014 | | | RK73FB2A821J | CHIP R 820 | J | 1/10W | | |
| R015 | | | RK73FB2A123J | CHIP R 12K | J | 1/10W | | |
| R016 | | | RK73FB2A472J | CHIP R 4.7K | J | 1/10W | | |
| R017 | | | RK73FB2A103J | CHIP R 10K | J | 1/10W | | |
| R018 | | | RK73FB2A333J | CHIP R 33K | J | 1/10W | | |
| R019 | | | RK73FB2A472J | CHIP R 4.7K | J | 1/10W | | |
| R021 | | | RK73FB2A102J | CHIP R 1.0K | J | 1/10W | | |
| R022 | | | RK73FB2A104J | CHIP R 100K | J | 1/10W | | |
| R023 | | | RK73FB2A682J | CHIP R 6.8K | J | 1/10W | | |
| R024,025 | | | RK73FB2A471J | CHIP R 470 | J | 1/10W | | |
| R026 | | | RK73FB2A272J | CHIP R 2.7K | J | 1/10W | | |
| R027 | | | RK73FB2A821J | CHIP R 820 | J | 1/10W | | |
| R028 | | | RK73FB2A104J | CHIP R 100K | J | 1/10W | | |
| R029 | | | RK73FB2A562J | CHIP R 5.6K | J | 1/10W | | |
| R030 | | | RK73FB2A471J | CHIP R 470 | J | 1/10W | | |
| R031 | | | RK73FB2A472J | CHIP R 4.7K | J | 1/10W | | |
| R032 | | | RK73FB2A471J | CHIP R 470 | J | 1/10W | | |
| R033 | | | RK73FB2A272J | CHIP R 2.7K | J | 1/10W | | |
| R034 | | | RK73FB2A821J | CHIP R 820 | J | 1/10W | | |
| R035 | | | RK73FB2A104J | CHIP R 100K | J | 1/10W | | |
| R036 | | | RK73FB2A910J | CHIP R 91 | J | 1/10W | | |

**L :** Scandinavia **K :** USA **P :** Canada **R :** Mexico **C :** China **I :** Malaysia
**Y :** PX(Far East,Hawaii) **T :** England **E :** Europe **G :** Germany **V :** China(Shanghai)
**Y :** AAFES(Europe) **X :** Australia **Q :** Russia **H :** Korea **M :** Other Areas ⚠ indicates safety critical components .

✻ New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

⑱

| Ref. No | Address | New Parts | Parts No. | Description | | | Destination | Remarks |
|---|---|---|---|---|---|---|---|---|
| R037 | | | RK73FB2A471J | CHIP R 470 | J | 1/10W | | |
| R038 | | | RK73FB2A272J | CHIP R 2.7K | J | 1/10W | | |
| R039 | | | RK73FB2A473J | CHIP R 47K | J | 1/10W | | |
| R040 | | | RK73FB2A103J | CHIP R 10K | J | 1/10W | | |
| R041,042 | | | RK73FB2A102J | CHIP R 1.0K | J | 1/10W | | |
| R043 | | | RK73FB2A103J | CHIP R 10K | J | 1/10W | | |
| R044,045 | | | RK73FB2A151J | CHIP R 150 | J | 1/10W | | |
| R046 | | | RK73FB2A203J | CHIP R 20K | J | 1/10W | | |
| R047 | | | RK73FB2A473J | CHIP R 47K | J | 1/10W | | |
| R048-050 | | | RK73FB2A103J | CHIP R 10K | J | 1/10W | | |
| R051,052 | | | RK73FB2A151J | CHIP R 150 | J | 1/10W | | |
| R053,054 | | | RK73FB2A103J | CHIP R 10K | J | 1/10W | | |
| R055 | | | RK73FB2A100J | CHIP R 10 | J | 1/10W | | |
| R056 | | | RK73FB2A222J | CHIP R 2.2K | J | 1/10W | | |
| R057,058 | | | RK73FB2A101J | CHIP R 100 | J | 1/10W | | |
| R059 | | | RK73FB2A000J | CHIP R 0 | J | 1/10W | | |
| R060 | | | R92-1989-08 | FBEAD SURFACE M55126660 | | | | |
| R061 | | | RK73FB2A104J | CHIP R 100K | J | 1/10W | | |
| R062 | | | RK73FB2A682J | CHIP R 6.8K | J | 1/10W | | |
| R063,064 | | | RK73FB2A471J | CHIP R 470 | J | 1/10W | | |
| R065 | | | RK73FB2A123J | CHIP R 12K | J | 1/10W | | |
| R066 | | | RK73FB2A242J | CHIP R 2.4K | J | 1/10W | | |
| R067 | | | RK73FB2A473J | CHIP R 47K | J | 1/10W | | |
| R068 | | | RK73FB2A750J | CHIP R 75 | J | 1/10W | | |
| R069 | | | RK73FB2A272J | CHIP R 2.7K | J | 1/10W | | |
| R070 | | | RK73FB2A821J | CHIP R 820 | J | 1/10W | | |
| R071 | | | RK73FB2A104J | CHIP R 100K | J | 1/10W | | |
| R072 | | | RK73FB2A682J | CHIP R 6.8K | J | 1/10W | | |
| R073 | | | RK73FB2A101J | CHIP R 100 | J | 1/10W | | |
| R074 | | | RK73FB2A100J | CHIP R 10 | J | 1/10W | | |
| R077 | | | RK73FB2A471J | CHIP R 470 | J | 1/10W | | |
| R079 | | | RK73FB2A471J | CHIP R 470 | J | 1/10W | | |
| R081-088 | | | RK73FB2A103J | CHIP R 10K | J | 1/10W | | |
| R107,108 | | | RK73FB2A472J | CHIP R 4.7K | J | 1/10W | | |
| R110 | | | RK73FB2A272J | CHIP R 2.7K | J | 1/10W | | |
| R113,114 | | | RK73FB2A103J | CHIP R 10K | J | 1/10W | | |
| R117 | | | RK73FB2A103J | CHIP R 10K | J | 1/10W | | |
| R140 | | | RK73FB2A821J | CHIP R 820 | J | 1/10W | | |
| R142 | | | RK73FB2A102J | CHIP R 1.0K | J | 1/10W | | |
| R151 | | | RK73FB2A102J | CHIP R 1.0K | J | 1/10W | | |
| R153 | | | RK73FB2A102J | CHIP R 1.0K | J | 1/10W | | |
| R155 | | | RK73FB2A102J | CHIP R 1.0K | J | 1/10W | | |
| R157 | | | RK73FB2A102J | CHIP R 1.0K | J | 1/10W | | |
| R158 | | | RK73FB2A123J | CHIP R 12K | J | 1/10W | | |
| R159 | | | RK73FB2A752J | CHIP R 7.5K | J | 1/10W | | |
| R160,161 | | | RK73FB2A123J | CHIP R 12K | J | 1/10W | | |
| R162,163 | | | RK73FB2A101J | CHIP R 100 | J | 1/10W | | |
| R164 | | | RK73FB2A123J | CHIP R 12K | J | 1/10W | | |
| R188 | | | RK73FB2A203J | CHIP R 20K | J | 1/10W | | |
| R190 | | | RK73FB2A103J | CHIP R 10K | J | 1/10W | | |
| R193 | | | RK73FB2A682J | CHIP R 6.8K | J | 1/10W | | |
| R194 | | | RK73FB2A471J | CHIP R 470 | J | 1/10W | | |
| R195 | | | RK73FB2A821J | CHIP R 820 | J | 1/10W | | |
| R196 | | | RK73FB2A102J | CHIP R 1.0K | J | 1/10W | | |
| R901-903 | | | RK73FB2A221J | CHIP R 220 | J | 1/10W | | |

**L :** Scandinavia **K :** USA **P :** Canada **R :** Mexico **C :** China **I :** Malaysia
**Y :** PX(Far East,Hawaii) **T :** England **E :** Europe **G :** Germany **V :** China(Shanghai)
**Y :** AAFES(Europe) **X :** Australia **Q :** Russia **H :** Korea **M :** Other Areas ⚠ indicates safety critical components .

✻ New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

⑲

| Ref. No | Address | New Parts | Parts No. | Description | | | Destination | Remarks |
|---|---|---|---|---|---|---|---|---|
| IC01 | | | CS-4228 | IC COMM CS-422855125390 | | | | |
| IC02,03 | | | 74VHC574MX | IC-LOGIC F/F 7455170220 | | | | |
| IC04 | | | AT27LV010A90JC | IC-EPROM AT27LV55170270 | | | | |
| IC05 | | | CS493263-CL | IC-LOWFREQ CS4955125380 | | | | |
| IC06-08 | | | BA4558F | IC(OP AMP X2)4520976940 | | | | |
| IC06-08 | | | NJM2068M | IC-OPERAMP NJM255142610 | | | | |
| IC11,12 | | | BA4558F | IC(OP AMP X2)4520976940 | | | | |
| IC11,12 | | | NJM2068M | IC-OPERAMP NJM255142610 | | | | |
| IC14 | | | CS8415A-CS | IC-LOWFREQ CS8455125410 | | | | |
| IC18,19 | | | 74VHC244MX | IC-LOGIC 74VHC255125420 | | | | |
| JAC1,2 | | | W02-2936-08 | D-LEM TORX178B 55125430 | | | | |
| JAC5 | | | W02-2911-08 | D-LEM TOTX178B 55125440 | | | | |
| Q002 | | | KTA1504Y | TR-SLPSWA KTA1520970480 | | | | |
| Y001 | | | W02-2937-08 | VCXO 12M288 HZ 55126130 | | | | |
| **MICROPROCESSOR (55172450)** | | | | | | | | |
| C501 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C502 | | | CK73FB1H223K | CHIP C | 0.022UF | K | | |
| C503 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C504 | | | CK73FB1H102K | CHIP C | 1000PF | K | | |
| C505 | | | CE04LW1H010M | ELECTRO | 1.0UF | 50WV | | |
| C506 | | | CE04LW1A101M | ELECTRO | 100UF | 10WV | | |
| C507 | | | CE04LW1H2R2M | ELECTRO | 2.2UF | 50WV | | |
| C508,509 | | | CK73FB1H102K | CHIP C | 1000PF | K | | |
| C551,552 | | | CC73FCH1H221J | CHIP C | 220PF | J | | |
| C553 | | | CE04LW1C100M | ELECTRO | 10UF | 16WV | | |
| C554 | | | CE04LW1C100M | ELECTRO | 10UF | 16WV | | |
| C555,556 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C557,558 | | | CE04LW1A471M | ELECTRO | 470UF | 10WV | | |
| C559,560 | | | CE04LW1C100M | ELECTRO | 10UF | 16WV | | |
| C561,562 | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C563,564 | | | CE04LW1A471M | ELECTRO | 470UF | 10WV | | |
| C565 | | | CK73FB1H223K | CHIP C | 0.022UF | K | | |
| C566,567 | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C568 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C569 | | | CE04LW1C100M | ELECTRO | 10UF | 16WV | | |
| C570 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C571 | | | CE04LW1C100M | ELECTRO | 10UF | 16WV | | |
| C572,573 | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C574 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C575 | | | CE04LW1A471M | ELECTRO | 470UF | 10WV | | |
| C576,577 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C578,579 | | | CE04LW1A471M | ELECTRO | 470UF | 10WV | | |
| C580,581 | | | CE04LW1C100M | ELECTRO | 10UF | 16WV | | |
| C582,583 | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C584 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C585 | | | CE04LW1C100M | ELECTRO | 10UF | 16WV | | |
| C586 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C587 | | | CE04LW1C100M | ELECTRO | 10UF | 16WV | | |
| C588,589 | | | CC73FCH1H101J | CHIP C | 100PF | J | | |
| C590 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C591 | | | CE04LW1A471M | ELECTRO | 470UF | 10WV | | |
| C592,593 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C594,595 | | | CE04LW1A471M | ELECTRO | 470UF | 10WV | | |
| C596,597 | | | CK73FB1H104K | CHIP C | 0.10UF | K | | |
| C598,599 | | | CK73FB1H102K | CHIP C | 1000PF | K | | |

**L :** Scandinavia **K :** USA **P :** Canada **R :** Mexico **C :** China **I :** Malaysia
**Y :** PX(Far East,Hawaii) **T :** England **E :** Europe **G :** Germany **V :** China(Shanghai)
**Y :** AAFES(Europe) **X :** Australia **Q :** Russia **H :** Korea **M :** Other Areas ⚠ indicates safety critical components .

✻ New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

⑳

| Ref. No | Address | New Parts | Parts No. | Description | | | | Destination | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| CP501 | | | E41-0798-08 | CONN 1.25MM 17 55124810 | | | | | |
| CP505 | | | E41-0799-08 | CONN 1.25MM 19 55129010 | | | | | |
| CP531 | | | E41-0823-08 | CONN 1.25MM 11 55124780 | | | | | |
| CP532 | | | E35-3017-08 | CONN 1.25MM 33 55129060 | | | | | |
| JA552-555 | | | E63-1243-08 | CON DIN SCKT MI55149520 | | | | | |
| L501 | | | L40-4701-16 | LF 47U0H +10% 555168840 | | | | | |
| X501 | | | L77-2355-08 | CRESONATOR 10M055126140 | | | | | |
| J502 | | | RK73FB2A000J | CHIP R | 0 | J | 1/10W | | |
| R501,502 | | | RK73FB2A103J | CHIP R | 10K | J | 1/10W | | |
| R504,505 | | | RK73FB2A102J | CHIP R | 1.0K | J | 1/10W | | |
| R512,513 | | | RK73FB2A102J | CHIP R | 1.0K | J | 1/10W | | |
| R514-517 | | | RK73FB2A103J | CHIP R | 10K | J | 1/10W | | |
| R518,519 | | | RK73FB2A472J | CHIP R | 4.7K | J | 1/10W | | |
| R520 | | | RK73FB2A473J | CHIP R | 47K | J | 1/10W | | |
| R521 | | | RK73FB2A472J | CHIP R | 4.7K | J | 1/10W | | |
| R522 | | | RK73FB2A104J | CHIP R | 100K | J | 1/10W | | |
| R523 | | | RK73FB2A103J | CHIP R | 10K | J | 1/10W | | |
| R526-528 | | | RK73FB2A103J | CHIP R | 10K | J | 1/10W | | |
| R529 | | | RK73FB2A104J | CHIP R | 100K | J | 1/10W | | |
| R530 | | | RK73FB2A103J | CHIP R | 10K | J | 1/10W | | |
| R532 | | | RK73FB2A122J | CHIP R | 1.2K | J | 1/10W | | |
| R533 | | | RK73FB2A100J | CHIP R | 10 | J | 1/10W | | |
| R534,535 | | | RK73FB2A470J | CHIP R | 47 | J | 1/10W | | |
| R536 | | | RK73FB2A104J | CHIP R | 100K | J | 1/10W | | |
| R537,538 | | | RK73FB2A103J | CHIP R | 10K | J | 1/10W | | |
| R539 | | | RK73FB2A331J | CHIP R | 330 | J | 1/10W | | |
| R540 | | | RK73FB2A272J | CHIP R | 2.7K | J | 1/10W | | |
| R543 | | | RK73FB2A103J | CHIP R | 10K | J | 1/10W | | |
| R549 | | | RK73FB2A103J | CHIP R | 10K | J | 1/10W | | |
| R550 | | | RK73FB2A563J | CHIP R | 56K | J | 1/10W | | |
| R551,552 | | | RK73FB2A820J | CHIP R | 82 | J | 1/10W | | |
| R558-560 | | | RK73FB2A103J | CHIP R | 10K | J | 1/10W | | |
| R561,562 | | | RK73FB2A750J | CHIP R | 75 | J | 1/10W | | |
| R563,564 | | | RK73FB2A820J | CHIP R | 82 | J | 1/10W | | |
| R565-567 | | | RK73FB2A103J | CHIP R | 10K | J | 1/10W | | |
| R572 | | | RK73FB2A103J | CHIP R | 10K | J | 1/10W | | |
| R576,577 | | | RK73FB2A820J | CHIP R | 82 | J | 1/10W | | |
| R578-580 | | | RK73FB2A103J | CHIP R | 10K | J | 1/10W | | |
| R585 | | | RK73FB2A103J | CHIP R | 10K | J | 1/10W | | |
| R586,587 | | | RK73FB2A221J | CHIP R | 220 | J | 1/10W | | |
| R588,589 | | | RK73FB2A224J | CHIP R | 220K | J | 1/10W | | |
| D501 | | | 1N4148 | D-SLP 1N4148 1070436540 | | | | | |
| D502-505 | | | 1SS355 | D-SLP 1SS355 3520496510 | | | | | |
| D506,507 | | | 1N4148 | D-SLP 1N4148 1070436540 | | | | | |
| D551,552 | | | 1N4148 | D-SLP 1N4148 1070436540 | | | | | |
| IC501 | | ✻ | CXP82860-344Q | IC-MICROCONT CX55216930 | | | | | |
| IC502 | | | M24C02WMN6 | IC-EEPROM M24C020940740 | | | | | |
| IC551-553 | | | NJM2296 | IC-SWITCH NJM2255125370 | | | | | |
| Q501 | | | KTC3875Y | TR-SLPSWA KTC3820970460 | | | | | |

**L :** Scandinavia **K :** USA **P :** Canada **R :** Mexico **C :** China **I :** Malaysia
**Y :** PX(Far East,Hawaii) **T :** England **E :** Europe **G :** Germany **V :** China(Shanghai)
**Y :** AAFES(Europe) **X :** Australia **Q :** Russia **H :** Korea **M :** Other Areas ⚠ indicates safety critical components .

# SPECIFICATIONS

## *Main unit*

### *Model; DVR-5070*

### *[ Amplifier section ]*

Effective output power during STEREO operation
1 kHz, 10 % T.H.D. at 4 Ω ..... 65 W + 65 W
Effective output power during SURROUND operation at all channel driven
Front (1 kHz, 10 % T.H.D. at 4 Ω) ..... 25 W + 25 W
Center (1 kHz, 10 % T.H.D. at 4 Ω) ..... 25 W
Surround (1 kHz, 10 % T.H.D. at 4 Ω) ..... 25 W + 25 W
Effective output power during SURROUND operation at one channel driven
Left (1 kHz, 10 % T.H.D. at 4 Ω) ..... 65 W
Right (1 kHz, 10 % T.H.D. at 4 Ω) ..... 65 W
Center (1 kHz, 10 % T.H.D. at 4 Ω) ..... 65 W
Left Surround (1 kHz, 10 % T.H.D. at 4 Ω) ..... 35 W
Right Surround (1 kHz, 10 % T.H.D. at 4 Ω) ..... 35 W
Input sensitivity / impedance
VCR, SAT/CABLE, TV, FRONT ..... 700 mV / 68 kΩ
Output level / impedance
VCR ..... 700 mV / 470 Ω

### *[ Tuner section ]*

FM tuner section
Tuning frequency range ..... 87.5 MHz ~ 108 MHz
AM Tuner section
Tuning frequency range ..... 530 kHz ~ 1,700 kHz

### *[ DVD/CD/VIDEO CD player section ]*

Laser ..... Semiconductor laser
Wow & Flutter ..... Less than unmeasurable Limit
Video output format ..... NTSC
VIDEO OUTPUT
Composite video output level/impedance ..... 1 Vp-p (75 Ω)
S-video output
Y output level/impedance ..... 1 Vp-p (75 Ω)
C output level/impedance ..... 0.286 Vp-p (75 Ω)
Component video output (only for some areas)
Y output level/impedance ..... 1 Vp-p (75 Ω)
C/b output level/impedance ..... 0.7 Vp-p (75 Ω)
C/r output level/impedance ..... 0.7 Vp-p (75 Ω)
Compression format ..... MPEG1/MPEG2

### *[ DIGITAL AUDIO section ]*

Sampling frequency ..... 32 kHz, 44.1 kHz, 48 kHz
Input level/impedance/wave length
Optical ..... -15 dBm ~ 21 dBm (660 nm ±30 nm)
Coaxial ..... 0.6 Vp-p (75 Ω)
Digital output ..... -15 dBm ~ 21 dBm
(Wave length 660 nm)

### *[ General ]*

Power consumption ..... 250 W
Dimensions ..... W: 440 mm (17-5/16")
H: 93 mm (3-11/16")
D: 410 mm (16-1/8")
Weight (net) ..... 8.8 kg (19.4 lbs)

Notes
1. KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.
2. Sufficient performance may not be possible at very low temperatures (0°C or less).

**Note:**
Component and circuit are subject to modification to insure best operation under differing local conditions. This manual is based on Europe (E) standard, and provides information on regional circuit modification through use of alternate schematic diagrams, and information on regional component variations through use of parts list.


KENWOOD CORPORATION
14-6,Dogenzaka 1-chome, Shibuya-ku, Tokyo, 150-8501 Japan

**KENWOOD SERVICE CORPORATION**
P.O BOX 22745, 2201 East Dominguez St., Long Beach, CA 90801-5745, U.S.A.

**KENWOOD ELECTRONICS CANADA INC.**
6070 Kestrel Road, Mississauga, Ontario, Canada L5T 1S8

**KENWOOD ELECTRONICS LATIN AMERICA S.A.**
P.O BOX 55-2791, Piso 6 plaza Chase, Cl. 47 y Aquilino de la Guardia Panama, Republic de Panama

**KENWOOD ELECTRONICS BRASIL LTDA.**
Alameda Ministro Rocha Azevedo No. 456, Edificio Jaú, 10o Andar, Cerqueira César, Cep 0140-001, São Paulo-SP-Brasil

**KENWOOD ELECTRONICS U.K. LIMITED**
KENWOOD House, Dwight Road, Watford, Herts., WD1 8EB., United Kingdom

**KENWOOD ELECTRONICS BELGIUM N.V.**
Leuvensesteenweg 248 J, 1800 Vilvoorde, Belgium

**KENWOOD ELECTRONICS DEUTSCHLAND GMBH**
Rembrücker Str. 15, 63150 Heusenstamm, Germany

**KENWOOD ELECTRONICS FRANCE S.A.**
13 Boulevard Ney, 75018 Paris, France

**KENWOOD ELECTRONICS ITALIA S.p.A.**
Via G. Sirtori, 7/9 20129, Milano, Italy

**KENWOOD IBÉRICA S.A.**
Bolivia, 239-08020 Barcelona, Spain

**KENWOOD ELECTRONICS AUSTRALIA PTY. LTD.**
(A.C.N. 001 499 074)
16 Giffnock Avenue, North Ryde, N.S.W. 2113, Australia

**KENWOOD ELECTRONICS (HONG KONG) LTD.**
Unit 3712-3724, Level 37, Tower 1, Metroplaza, 223 Hing Fong Road, Kwai Fong N.T., Hong Kong

**KENWOOD ELECTRONICS GULF FZE**
P.O.Box 61318, Jebel Ali, Dubai, U.A.E.

**KENWOOD ELECTRONICS SINGAPORE PTE LTD.**
No. 1 Genting Lane #02-02, KENWOOD Building, Singapore, 349544

**KENWOOD ELECTRONICS (MALAYSIA) SDN BHD.**
#4.01 Level 4, Wisma Academy Lot 4A, Jalan 19/1 46300 Petaling Jaya Selangor Darul Ehsan Malaysia

**KENWOOD ELECTRONICS (THAILAND) CO., LTD.**
2019 New Pechburi Road, Bangkapi, Huaykwang, Bangkok, 10320 Thailand